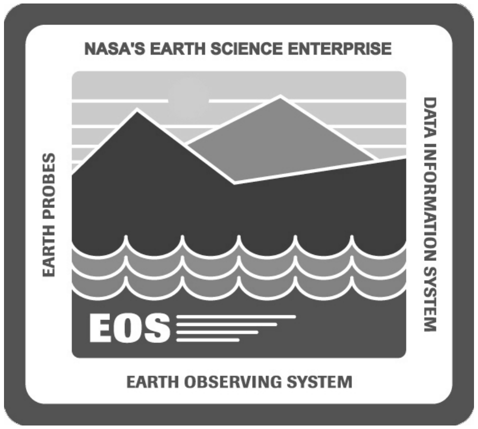

NASA'S EARTH SCIENCE ENTERPRISE
EARTH PROBES
DATA INFORMATION SYSTEM
EOS
EARTH OBSERVING SYSTEM

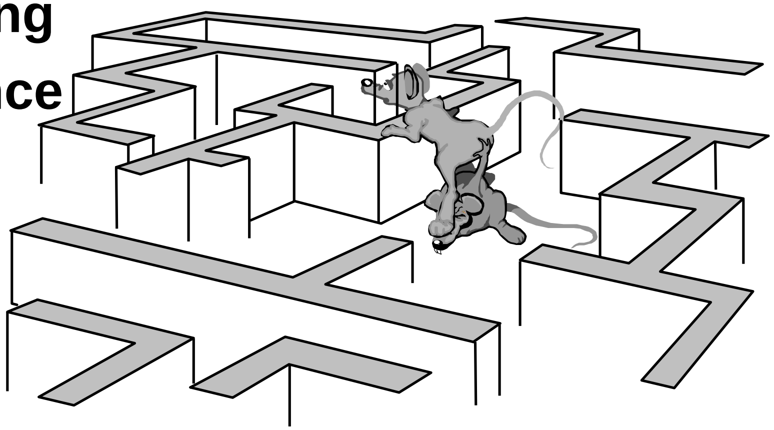
USER SERVICES

ECS Release 6A Training

625-CD-613-001

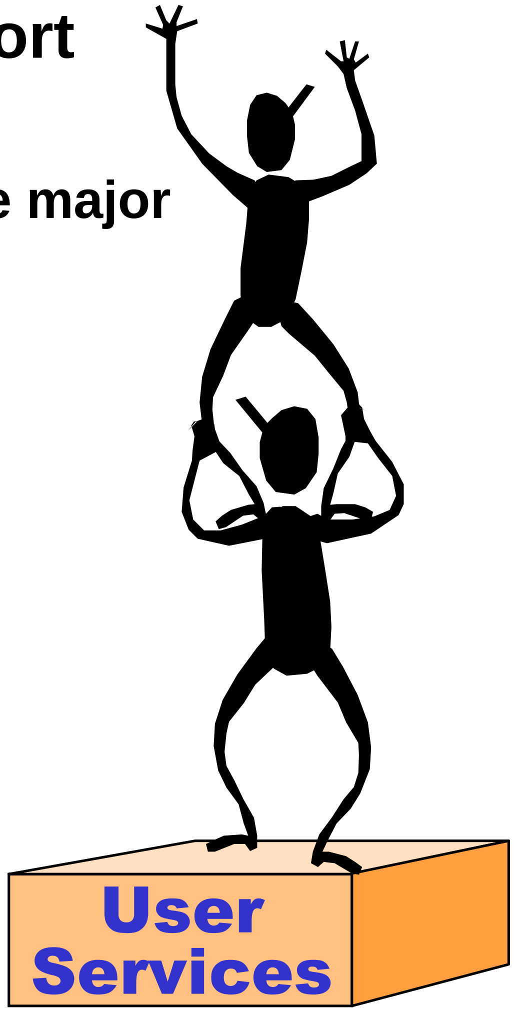
Overview of Lesson

- Introduction
- User Services Topics
  - User Services Role
  - ECS User Account Management
  - Processing an Order
  - Subscriptions
  - Cross-DAAC Referral
  - Cross-DAAC Order Tracking
  - Data Dictionary Maintenance
  - Java DAR Tool (EDC only)
  - On-Demand Form Request Manager (EDC only)
- Practical Exercise



Objectives

- **Overall: Proficiency in providing support to ECS users**
  - Describe the User Services role, stating five major responsibilities of User Services
  - Perform user account management
  - Process an order
  - Cancel/Track an order
  - Support subscription management
  - Support cross-DAAC referral
  - Support cross-DAAC order tracking
  - Update the Data Dictionary
  - Create a Data Acquisition Request (DAR) (EDC only)
  - Create an On-Demand Production Request (EDC only)



Objectives (Cont.)

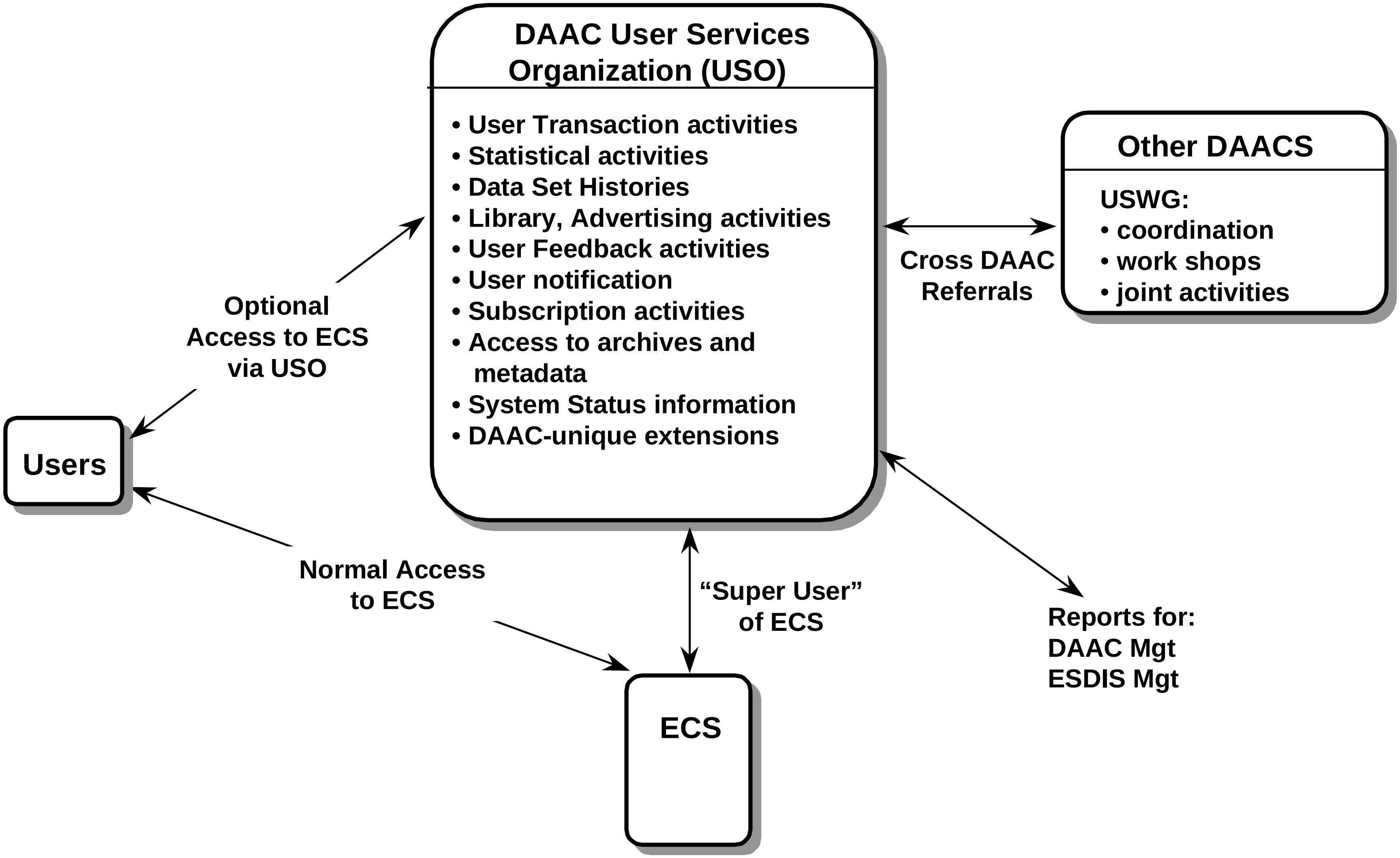
Lesson helps prepare several DAAC roles for the User Services functions of assistance in order tracking, creation/management of user accounts, resolving user requests/problems, initiating and tracking system problem reports, and coordination with external/internal sources to resolve user problems:

- User Services Representatives
- System Engineers, System Test Engineers, Maintenance Engineers

User Services Role

- “Pull Users” encompasses the entire potential ECS user population, including scientists, graduate and undergraduate students, and students in grades K-12
- User Services is the arm of each DAAC providing extensive support services for each product archived at the DAAC
- Five major User Services responsibilities:
  - Help create new users
  - Support order tracking
  - Resolve user requests/problems
  - Initiate/track problem reports
  - Coordinate external and internal sources to resolve user issues/problems

User Services Role (Cont.)



DAAC User Services Organization (USO)

- User Transaction activities
- Statistical activities
- Data Set Histories
- Library, Advertising activities
- User Feedback activities
- User notification
- Subscription activities
- Access to archives and metadata
- System Status information
- DAAC-unique extensions

Other DAACS

USWG:
- coordination
- work shops
- joint activities

Cross DAAC Referrals

Users

Optional Access to ECS via USO

Normal Access to ECS

"Super User" of ECS

ECS

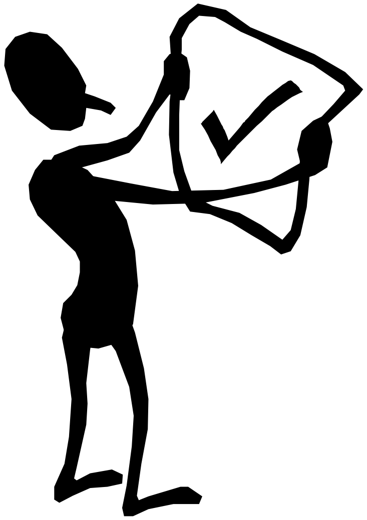
Reports for:
DAAC Mgt
ESDIS Mgt

Account Management

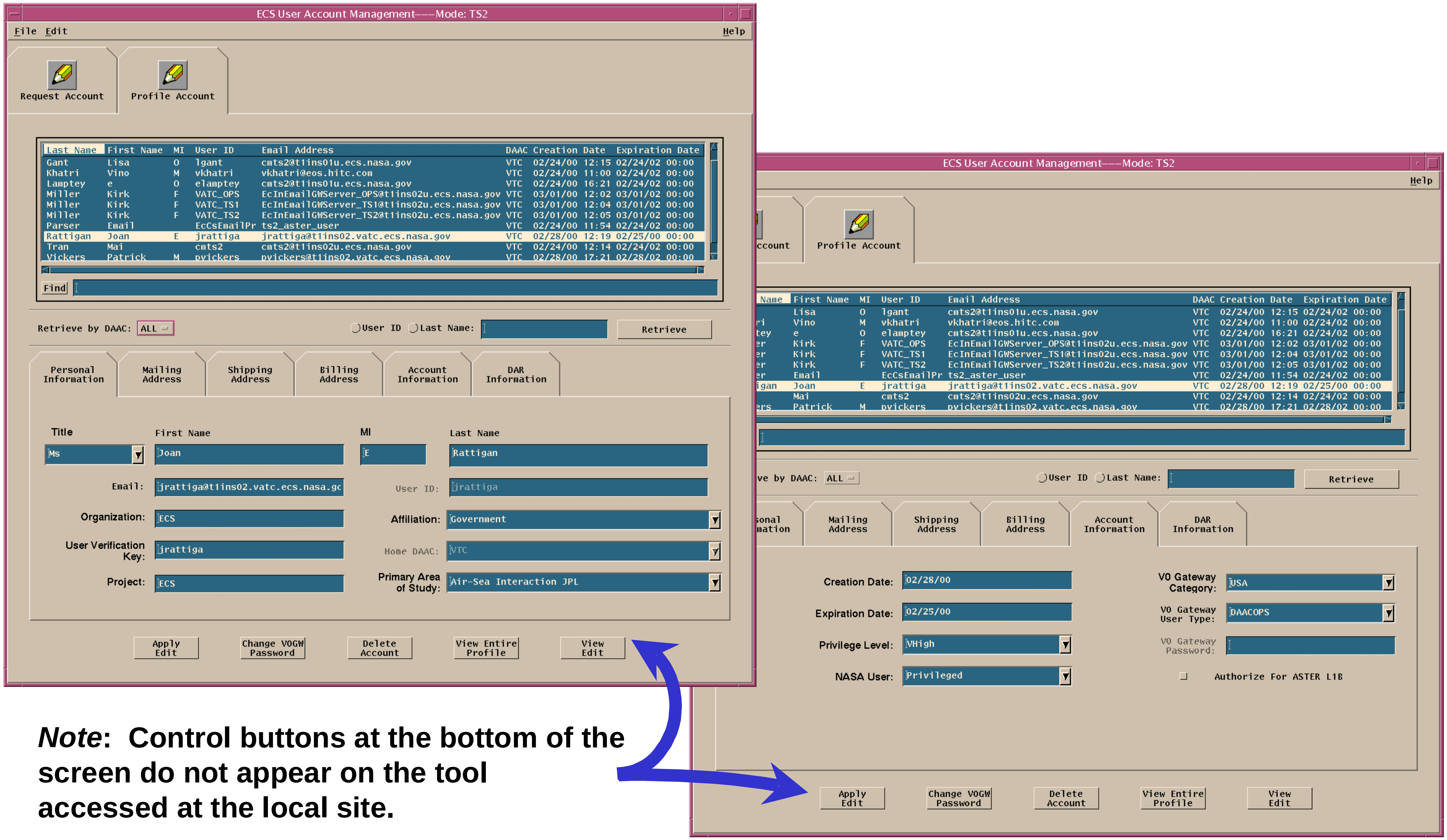
- Use Account Management software local to the site to retrieve a user account
- Use remote access to Account Management software at the System Monitoring and Coordination Center (SMC) for other account management functions
  - Create a user account
  - Edit/modify an existing account
  - Delete an ECS account
  - Cancel an ECS account
  - Change an ECS user’s password

Retrieving a User Account

- First action when receiving any user request
  - Validates user
  - Provides information that may be needed to respond
  - Separate procedure in 611-CD-610-001 *Mission Operation Procedures for the ECS Project*
- Part of other procedures
  - Processing an order
  - Canceling an order
  - Order tracking



Profile Account Screens


ECS User Account Management---Mode: TS2
File
Edit
Help
Request Account
Profile Account
Find
Retrieve by DAAC: ALL
○ User ID
○ Last Name:
Retrieve
Personal Information
Mailing Address
Shipping Address
Billing Address
Account Information
DAR Information
Apply Edit
Change VOGW Password
Delete Account
View Entire Profile
View Edit

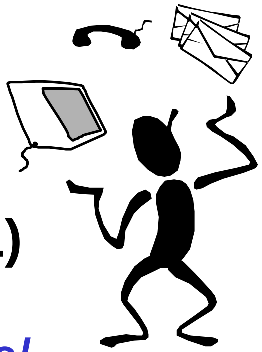
Last Name	First Name	MI	User ID	Email Address	DAAC	Creation Date	Expiration Date
Gant	Lisa	O	lgant	cmts2@t1ins01u.ecs.nasa.gov	VTC	02/24/00 12:15	02/24/02 00:00
Khatri	Vino	M	vkhatri	vkhatri@eos.hitc.com	VTC	02/24/00 11:00	02/24/02 00:00
Lamptey	e	O	elamptey	cmts2@t1ins01u.ecs.nasa.gov	VTC	02/24/00 16:21	02/24/02 00:00
Miller	Kirk	F	VATC_OPS	EcInEmailGWServer_OPS@t1ins02u.ecs.nasa.gov	VTC	03/01/00 12:02	03/01/02 00:00
Miller	Kirk	F	VATC_TS1	EcInEmailGWServer_TS1@t1ins02u.ecs.nasa.gov	VTC	03/01/00 12:04	03/01/02 00:00
Miller	Kirk	F	VATC_TS2	EcInEmailGWServer_TS2@t1ins02u.ecs.nasa.gov	VTC	03/01/00 12:05	03/01/02 00:00
Parser	Email		EcCsEmailPr	ts2_aster_user	VTC	02/24/00 11:54	02/24/02 00:00
Rattigan	Joan	E	jrattiga	jrattiga@t1ins02.vatc.ecs.nasa.gov	VTC	02/28/00 12:19	02/25/00 00:00
Tran	Mai		cmts2	cmts2@t1ins02u.ecs.nasa.gov	VTC	02/24/00 12:14	02/24/02 00:00
Vickers	Patrick	M	pvickers	pvickers@t1ins02.vatc.ecs.nasa.gov	VTC	02/28/00 17:21	02/28/02 00:00

Title: Ms
First Name: Joan
MI: E
Last Name: Rattigan
Email: jrattiga@t1ins02.vatc.ecs.nasa.gc
User ID: jrattiga
Organization: ECS
Affiliation: Government
User Verification Key: jrattiga
Home DAAC: VTC
Project: ECS
Primary Area of Study: Air-Sea Interaction JPL

Creation Date: 02/28/00
Expiration Date: 02/25/00
Privilege Level: VHigh
NASA User: Privileged
V0 Gateway Category: USA
V0 Gateway User Type: DAACOPS
V0 Gateway Password:
☐ Authorize For ASTER L1B

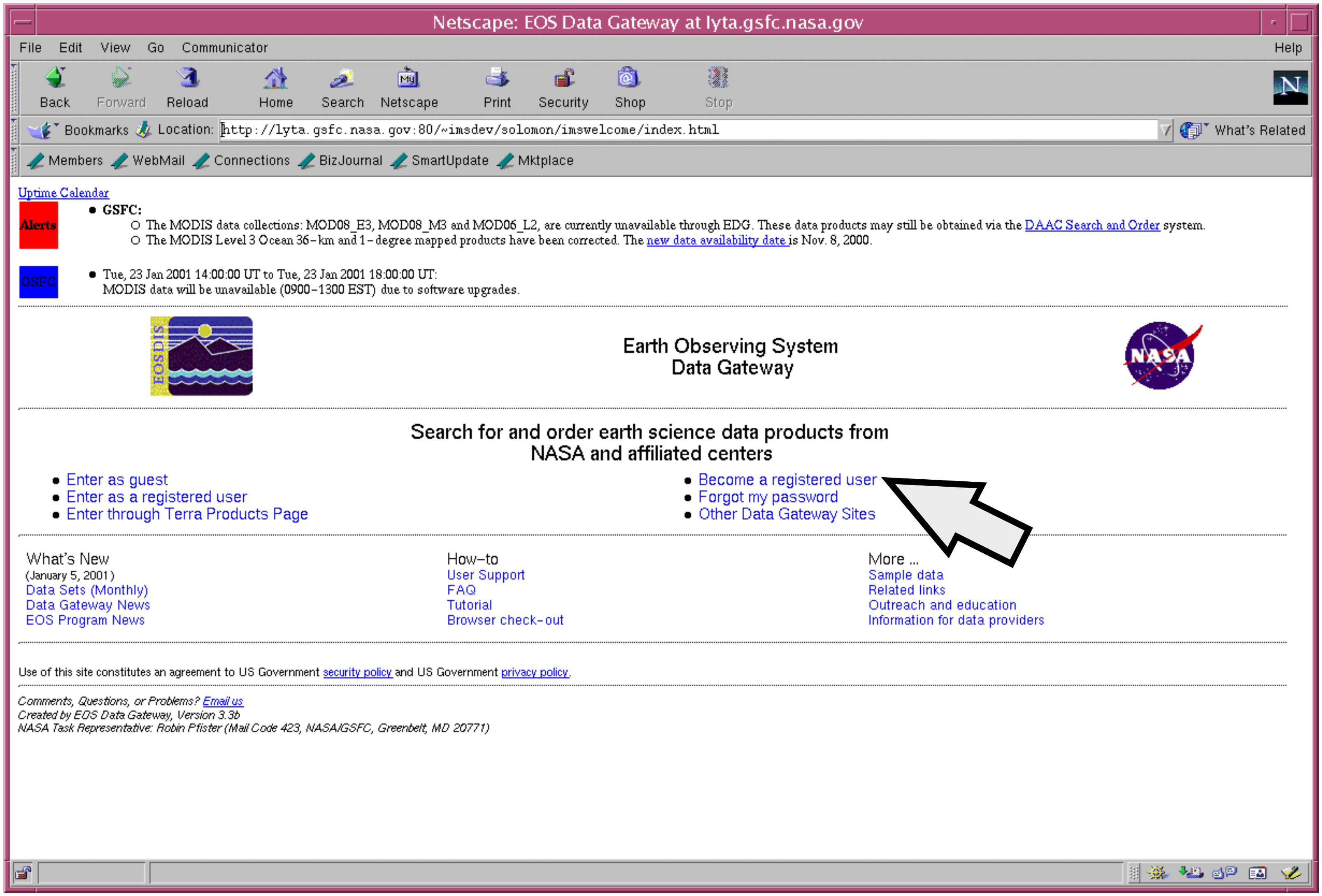
Note: **Control buttons at the bottom of the screen do not appear on the tool accessed at the local site.**

Creating a User Account



- **User registration begins when a user requests ECS data services**
  - **Request by mail, telephone, e-mail, fax, or in person**
  - **Can refer a user to Universal Reference Locator (URL) for the EOS Data Gateway (EDG)**
    - **http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/**
    - **Link to Become a Registered User**
  - **Can enter registration data on behalf of user**
  - **Call user directly to obtain any missing data**
- **User information is entered into the system in five categories:**
  - **Personal Information**
  - **Mailing Address**
  - **Shipping Address**
  - **Billing Address**
  - **Account Information**

EOS Data Gateway Welcome Page


Netscape: EOS Data Gateway at lyta.gsfc.nasa.gov
File
Edit
View
Go
Communicator
Help
Back
Forward
Reload
Home
Search
Netscape
Print
Security
Shop
Stop
Bookmarks
Location:
What's Related
Members
WebMail
Connections
BizJournal
SmartUpdate
Mktplace
Alerts
GSFC
EOSDIS
NASA

http://lyta.gsfc.nasa.gov:80/~imsdev/solomon/imswelcome/index.html

Uptime Calendar

- **GSFC:**
  - The MODIS data collections: MOD08_E3, MOD08_M3 and MOD06_L2, are currently unavailable through EDG. These data products may still be obtained via the DAAC Search and Order system.
  - The MODIS Level 3 Ocean 36-km and 1-degree mapped products have been corrected. The new data availability date is Nov. 8, 2000.

- Tue, 23 Jan 2001 14:00:00 UT to Tue, 23 Jan 2001 18:00:00 UT:
  MODIS data will be unavailable (0900-1300 EST) due to software upgrades.

Earth Observing System
Data Gateway

Search for and order earth science data products from
NASA and affiliated centers

- Enter as guest
- Enter as a registered user
- Enter through Terra Products Page
- Become a registered user
- Forgot my password
- Other Data Gateway Sites

What's New
(January 5, 2001)
Data Sets (Monthly)
Data Gateway News
EOS Program News

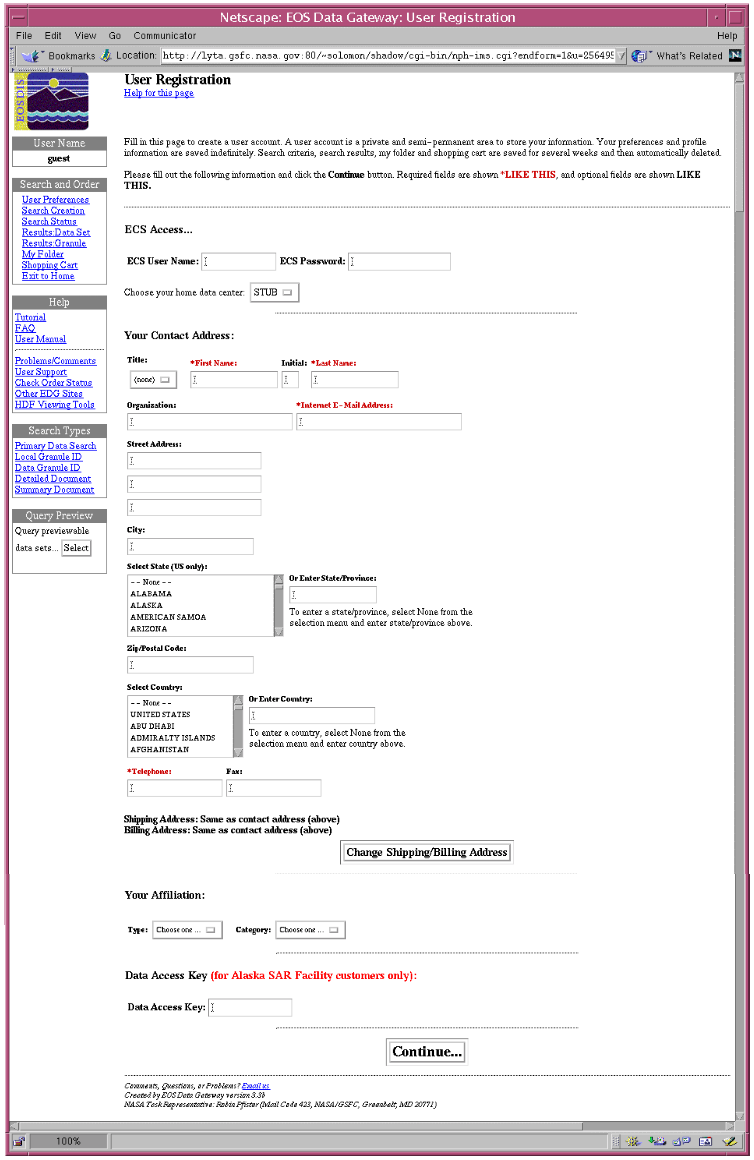
How-to
User Support
FAQ
Tutorial
Browser check-out

More ...
Sample data
Related links
Outreach and education
Information for data providers

Use of this site constitutes an agreement to US Government security policy and US Government privacy policy.

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway, Version 3.3b
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

User Registration Web Page


Netscape: EOS Data Gateway: User Registration
File Edit View Go Communicator Help
Bookmarks
Location: http://lyta.gsfc.nasa.gov:80/~solomon/shadow/cgi-bin/nph-ims.cgi?endform=1&u=256495
What's Related
EOSDIS
User Name
guest
Search and Order
User Preferences
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Query Preview
Query previewable data sets...
Select
100%

User Registration

Help for this page

Fill in this page to create a user account. A user account is a private and semi-permanent area to store your information. Your preferences and profile information are saved indefinitely. Search criteria, search results, my folder and shopping cart are saved for several weeks and then automatically deleted.

Please fill out the following information and click the **Continue** button. Required fields are shown ***LIKE THIS**, and optional fields are shown **LIKE THIS.**

ECS Access...

ECS User Name: **ECS Password:**

Choose your home data center: STUB

Your Contact Address:

Title: (none) ***First Name:** **Initial:** ***Last Name:**

Organization: ***Internet E-Mail Address:**

Street Address:

City:

Select State (US only):
-- None --
ALABAMA
ALASKA
AMERICAN SAMOA
ARIZONA

Or Enter State/Province:

To enter a state/province, select None from the selection menu and enter state/province above.

Zip/Postal Code:

Select Country:
-- None --
UNITED STATES
ABU DHABI
ADMIRALTY ISLANDS
AFGHANISTAN

Or Enter Country:

To enter a country, select None from the selection menu and enter country above.

***Telephone:** **Fax:**

Shipping Address: Same as contact address (above)
Billing Address: Same as contact address (above)

Change Shipping/Billing Address

Your Affiliation:

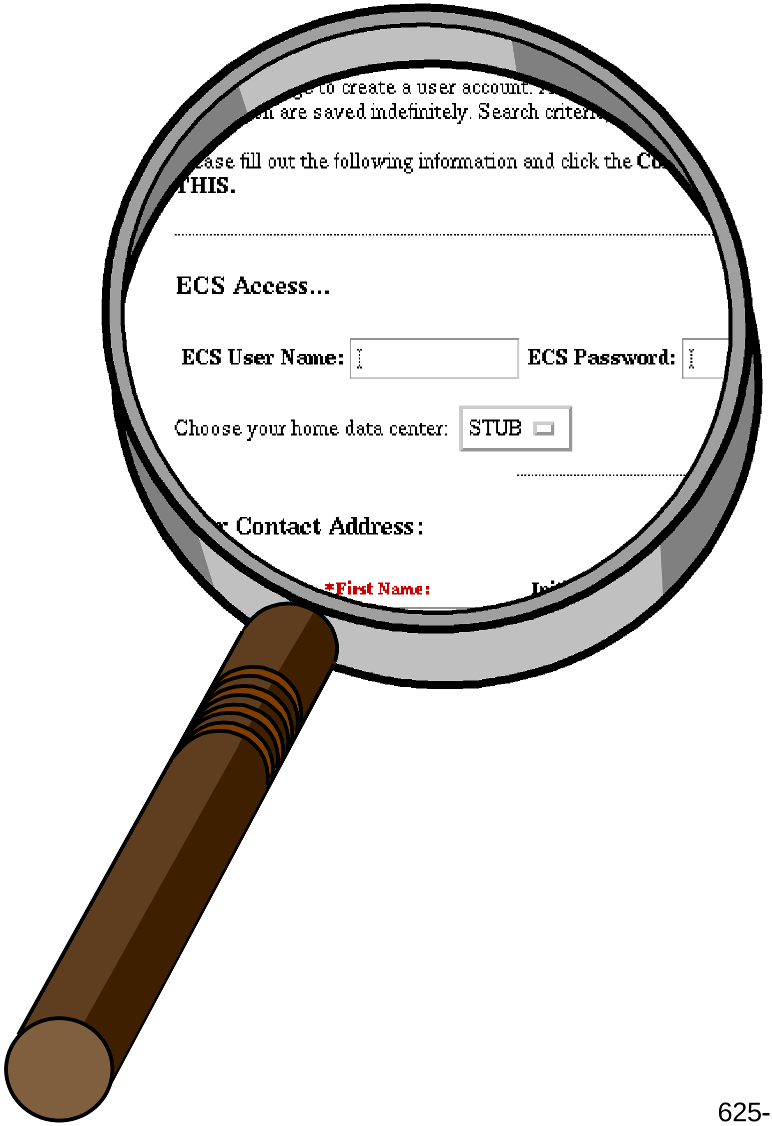
Type: Choose one ... **Category:** Choose one ...

Data Access Key **(for Alaska SAR Facility customers only):**

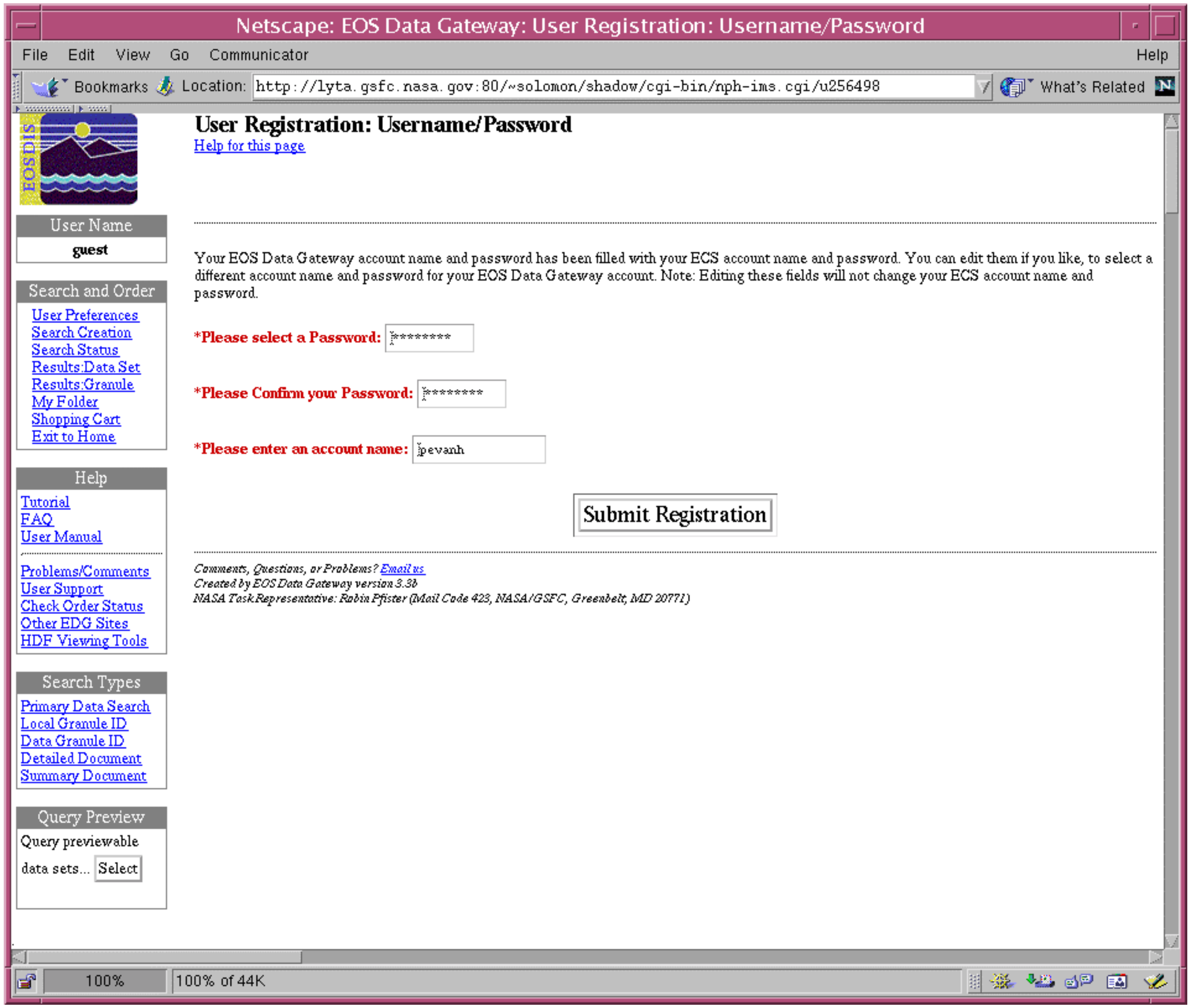
Data Access Key:

Continue...

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway version 3.3b
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)


...to create a user account. A...
...n are saved indefinitely. Search criteri...
...ase fill out the following information and click the Co...
THIS.
ECS Access...
ECS User Name:
ECS Password:
Choose your home data center:
STUB
...r Contact Address:
*First Name:
Ini...

User Registration: Username/Password Form


Netscape: EOS Data Gateway: User Registration: Username/Password
File
Edit
View
Go
Communicator
Help
Bookmarks
Location:
What's Related
EOSDIS
User Name
guest
Search and Order
User Preferences
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Query Preview
Query previewable data sets...
Select
100%
100% of 44K

Location: http://lyta.gsfc.nasa.gov:80/~solomon/shadow/cgi-bin/nph-ims.cgi/u256498

User Registration: Username/Password

Help for this page

Your EOS Data Gateway account name and password has been filled with your ECS account name and password. You can edit them if you like, to select a different account name and password for your EOS Data Gateway account. Note: Editing these fields will not change your ECS account name and password.

Please select a Password:** *****

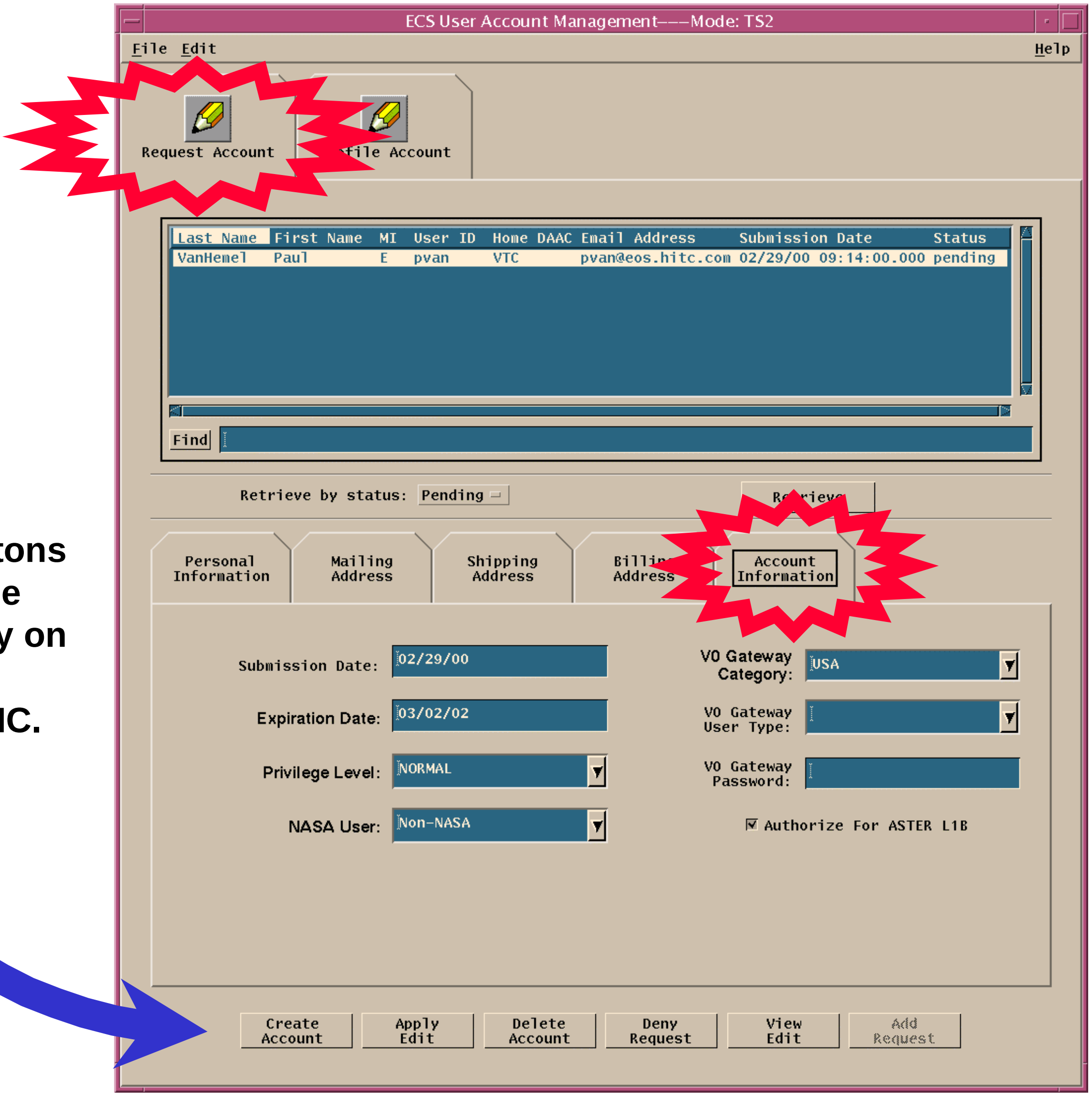
Please Confirm your Password:** *****

***Please enter an account name:** pevanh

Submit Registration

Comments, Questions, or Problems? *Email us*
Created by EOS Data Gateway version 3.3b
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Request Account Screen
Account Information


ECS User Account Management---Mode: TS2
File
Edit
Help
Request Account
Profile Account
Find
Retrieve
Personal Information
Mailing Address
Shipping Address
Billing Address
Account Information
Create Account
Apply Edit
Delete Account
Deny Request
View Edit
Add Request

Last Name	First Name	MI	User ID	Home DAAC	Email Address	Submission Date	Status
VanHemel	Paul	E	pvan	VTC	pvan@eos.hitc.com	02/29/00 09:14:00.000	pending

Retrieve by status: Pending

Submission Date: 02/29/00

Expiration Date: 03/02/02

Privilege Level: NORMAL

NASA User: Non-NASA

V0 Gateway Category: USA

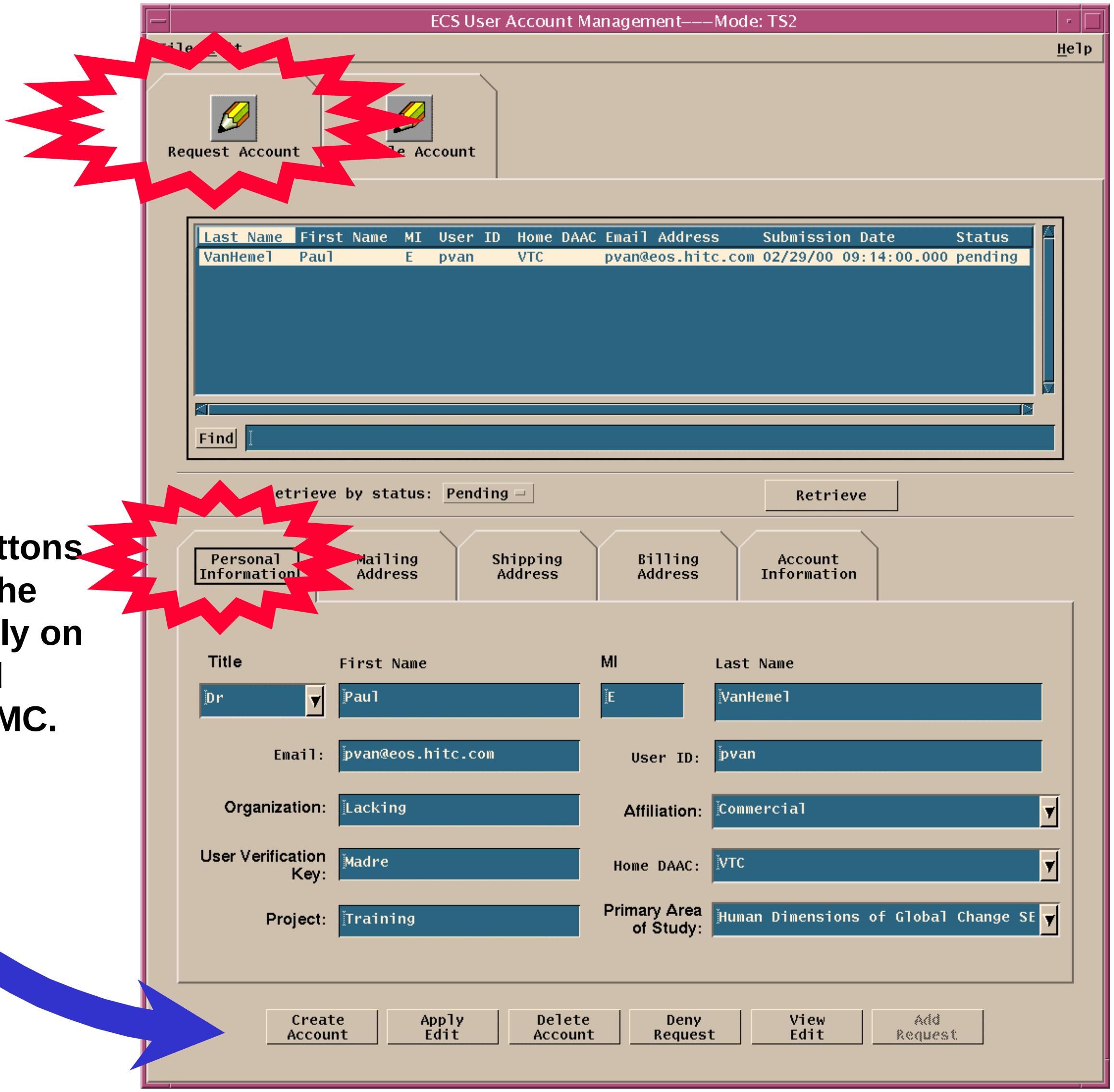
V0 Gateway User Type:

V0 Gateway Password:

☑ Authorize For ASTER L1B

***Note*: Control buttons at the bottom of the screen appear only on the tool accessed remotely at the SMC.**

Request Account Screen
Personal Information


ECS User Account Management---Mode: TS2
Help
Request Account
le Account
Find
Retrieve
Personal Information
Mailing Address
Shipping Address
Billing Address
Account Information
Create Account
Apply Edit
Delete Account
Deny Request
View Edit
Add Request

Last Name	First Name	MI	User ID	Home DAAC	Email Address	Submission Date	Status
VanHemel	Paul	E	pvan	VTC	pvan@eos.hitc.com	02/29/00 09:14:00.000	pending

etrieve by status: Pending

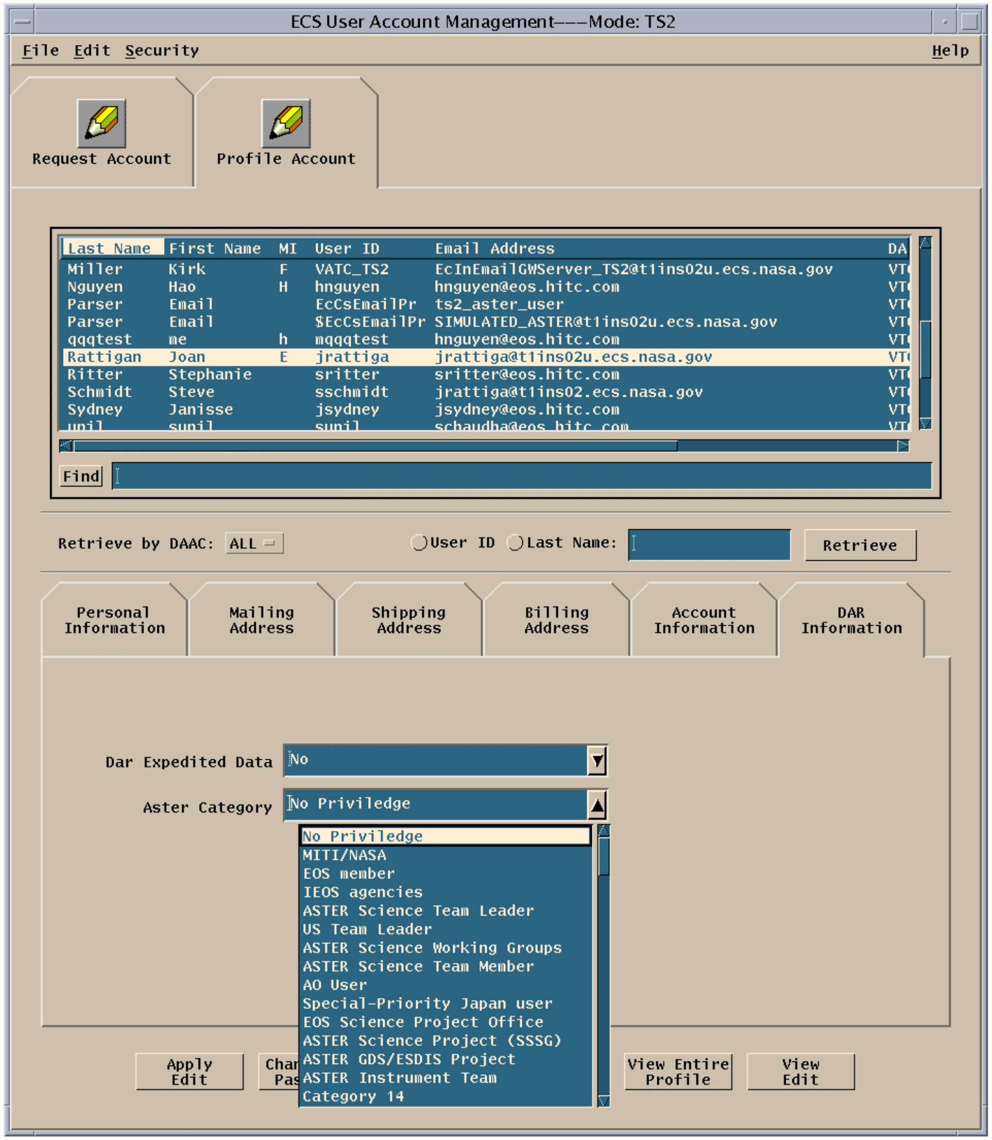
Title: Dr
First Name: Paul
MI: E
Last Name: VanHemel
Email: pvan@eos.hitc.com
User ID: pvan
Organization: Lacking
Affiliation: Commercial
User Verification Key: Madre
Home DAAC: VTC
Project: Training
Primary Area of Study: Human Dimensions of Global Change SE

Note: Control buttons at the bottom of the screen appear only on the tool accessed remotely at the SMC.

Adding Privileges

- ECS user registration through the EOS Data Gateway web page creates basic ECS account
- Users who need authorization for special access request privileges through User Services
  - Data Acquisition Request (DAR) submission
  - On-Demand Form Request Manager use for special ASTER L1B or Digital Elevation Model (DEM) products
  - Access to restricted granules
- User Services logs in at SMC to use the Account Management tools to modify the account to include the privileges

Profile Account Screen
DAR Information


ECS User Account Management–––Mode: TS2
File
Edit
Security
Help
Request Account
Profile Account
Find
Retrieve
Personal Information
Mailing Address
Shipping Address
Billing Address
Account Information
DAR Information
Apply Edit
Char Pas
View Entire Profile
View Edit

Last Name	First Name	MI	User ID	Email Address	DA
Miller	Kirk	F	VATC_TS2	EcInEmailGWServer_TS2@t1ins02u.ecs.nasa.gov	VT
Nguyen	Hao	H	hnguyen	hnguyen@eos.hitc.com	VT
Parser	Email		EcCsEmailPr	ts2_aster_user	VT
Parser	Email		$EcCsEmailPr	SIMULATED_ASTER@t1ins02u.ecs.nasa.gov	VT
qqqtest	me	h	mqqqtest	hnguyen@eos.hitc.com	VT
Rattigan	Joan	E	jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	VT
Ritter	Stephanie		sritter	sritter@eos.hitc.com	VT
Schmidt	Steve		sschmidt	jrattiga@t1ins02.ecs.nasa.gov	VT
Sydney	Janisse		jsydney	jsydney@eos.hitc.com	VT
unil	sunil		sunil	schaudha@eos.hitc.com	VT

Retrieve by DAAC: ALL

○ User ID ○ Last Name:

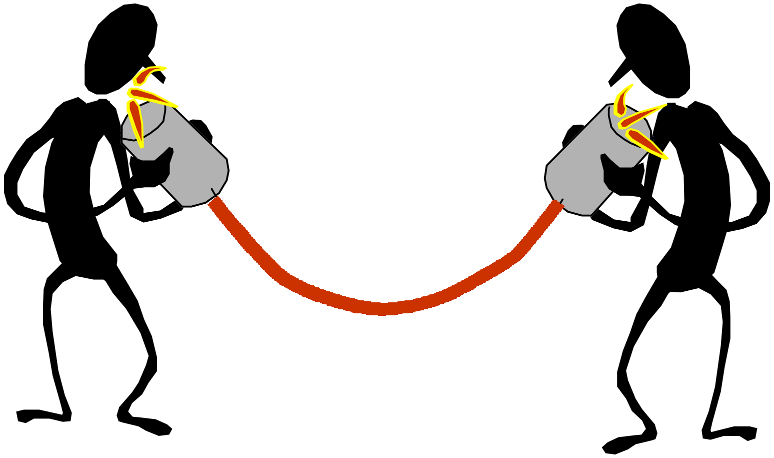
Dar Expedited Data: No

Aster Category: No Priviledge

- No Priviledge
- MITI/NASA
- EOS member
- IEOS agencies
- ASTER Science Team Leader
- US Team Leader
- ASTER Science Working Groups
- ASTER Science Team Member
- AO User
- Special-Priority Japan user
- EOS Science Project Office
- ASTER Science Project (SSSG)
- ASTER GDS/ESDIS Project
- ASTER Instrument Team
- Category 14

Edit/Modify an Existing Account

- User Services has responsibility to maintain ECS user accounts
  - Maintain contact with user to confirm continued accuracy of information
  - Verify applicability of address change notice; do not assume change applies to all
    - Billing address
    - Shipping address
    - Mailing address
  - Account information
  - Personal information

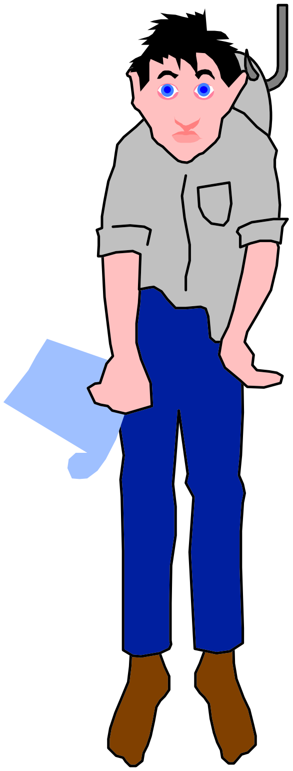


Delete an ECS Account

- **User Services representative may delete an ECS user account from the database, upon management instruction or user request**
  - **Uses ECS User Account Management tool**
  - **Retrieve and verify account**
  - **Remove account from database**

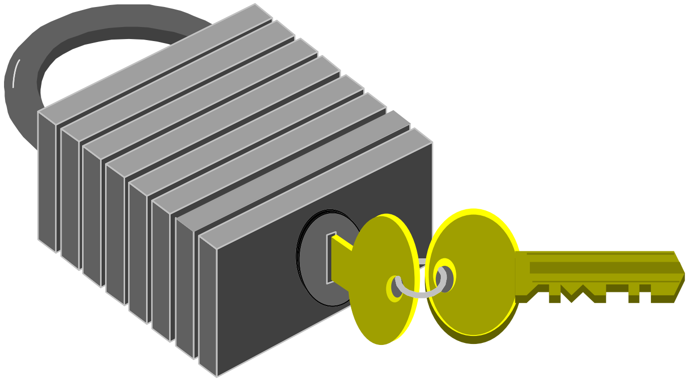
Cancel an ECS Account

- User Services representative may cancel an ECS user account
  - Uses ECS User Account Management tool
  - Retrieve and verify account
  - Temporarily impose probation on user’s privileges (for cause)
  - Establish an expiration date, upon which account will be deleted from database unless cause of probation is removed



Change an ECS User's Password

- To replace a password forgotten by a user, User Services may need to provide a new one
  - Uses ECS User Account Management tool
  - Retrieve and verify account
  - Issue new password which must be changed on first use



Account Management Messages

Message Text	Impact	Cause/Corrective Action
Can Not Connect To The Server. Try again later.	Unable to retrieve a user request or user profile.	Notify the System Administrator that the User Profile Server needs to be started.
Can Not Connect To The Server. Please check DCE login.	Unable to retrieve a user request or user profile.	Login to DCE.
No data found in the database.	No user requests or registered users are entered in the database for the selected home DAAC.	None.
The V0GW password and Gate Way User Type can not be Empty.	Cannot complete action to create a user profile.	Ensure that all required fields have data entered.
Create Register User Failed Please check log file for error.	Cannot complete action to create a user profile.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.

Account Mgmt. Messages (Cont.)

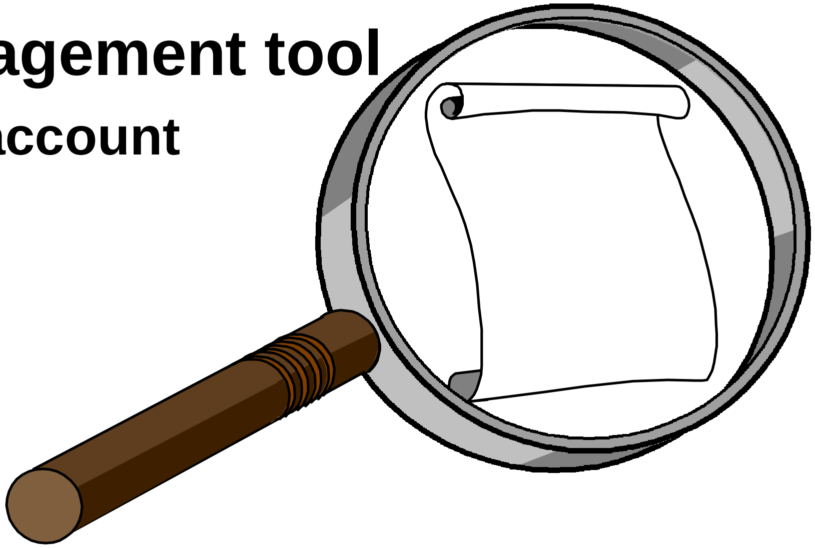
Message Text	Impact	Cause/Corrective Action
Delete request user failed.	Unable to delete a user request.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
Update Failed for Register User Please try again.	Unable to update a user request.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
The First Name, Last Name, Telephone number and Email Address can not be Empty.	Cannot complete action to create a user profile.	Ensure that all required fields have data entered.
Insert has failed for Regist User, Please try again.	Cannot complete action to create a user profile.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
Delete failed for Register User Please try again.	Unable to delete a user request.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
Update failed for profile database Please try again.	Unable to update a user profile.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
DCE cell admin password can not be empty.	Cannot log in as DCE administrator.	Add entry in the appropriate field.
V0 GateWay password is empty. The password is not updated.	Unable to update V0 Gateway password.	Add entry in the appropriate field.
V0 GateWay password Failed. Please try again.	Unable to change V0 Gateway password.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
Delete failed for profile database Please try again.	Unable to delete user profile.	Check User Profile Server log files for possible Sybase or DCE errors; notify DCE Administrator and/or Database Administrator of problem.
No e-mail address.	Unable to change Aster category or delete a DAR privilege.	Add e-mail address in the configuration file.

Account Management Log Files

- Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)
  - EcMsAcRegUserSrvrDebug.log
  - EcMsAcRegUserSrvr.ALOG
- If evidence of DCE error, notify System Administrator and/or DCE Administrator
- If evidence of Sybase error, notify Database Administrator

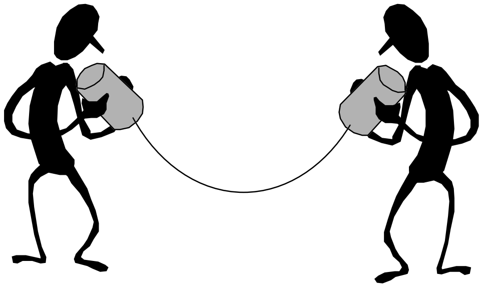
Processing an Order

- Some users may prefer not to use the Search and Order tool directly
  - Orders by telephone projected to be a daily occurrence
  - User Services representative places order for the user
- User Contact Log/Trouble Ticket tool
  - Create/update user contact log record
- ECS User Account Management tool
  - Retrieve and verify user account
- Search and Order tool
  - Locate data
  - Order data



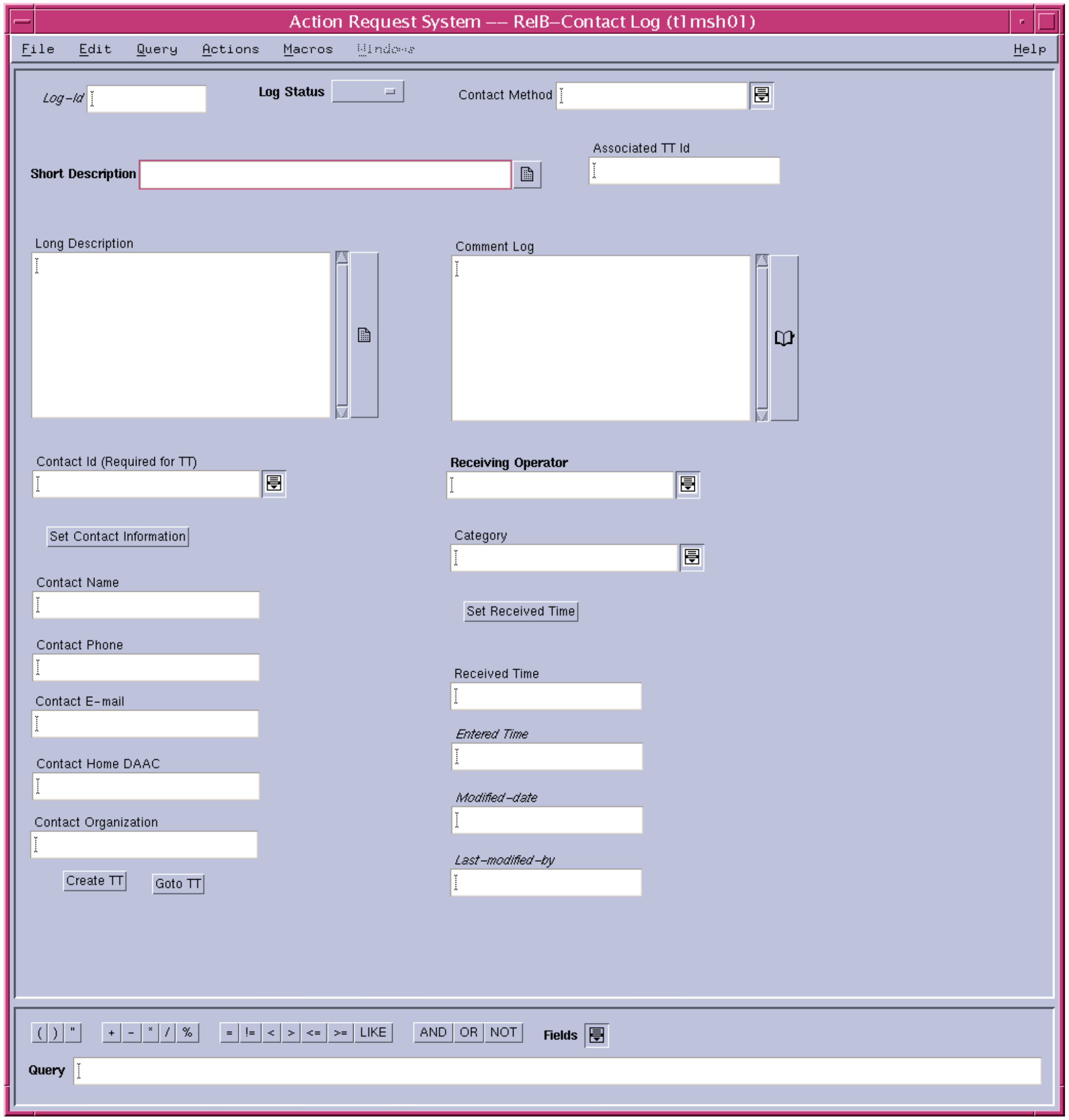
Create User Contact Log Record

- Any User Services event (user contact) is a cue for the User Services representative to create a record in the User Contact Log
  - Each record is assigned a unique Log ID
  - Contact (user) data (e.g., name, telephone number, e-mail address, home DAAC, organization)



- Four User Contact Log screens
  - Submit: to create new records
  - Display: to display existing records and generate reports
  - Edit: to make changes to existing records
  - Entry: to access the other screens

User Contact Log Entry Screen

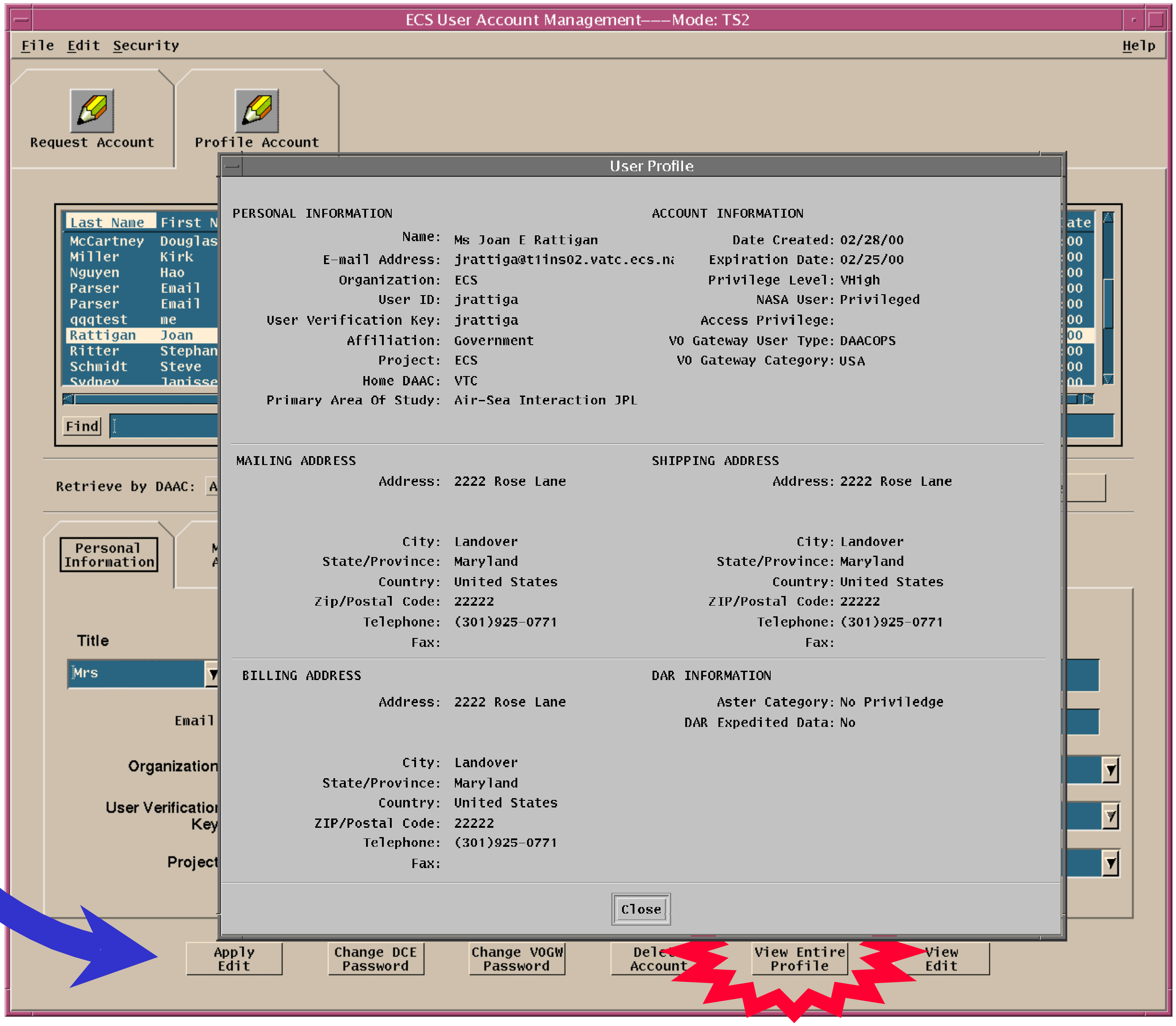

Action Request System –– RelB–Contact Log (t1msh01)
File
Edit
Query
Actions
Macros
Windows
Help
Log–Id
Log Status
Contact Method
Associated TT Id
Short Description
Long Description
Comment Log
Contact Id (Required for TT)
Receiving Operator
Set Contact Information
Category
Contact Name
Set Received Time
Contact Phone
Received Time
Contact E–mail
Entered Time
Contact Home DAAC
Modified–date
Contact Organization
Last–modified–by
Create TT
Goto TT
( ) "
+ – * / %
= != < > <= >= LIKE
AND OR NOT
Fields
Query

Verify User Account

- ECS User Account Management Tool at SMC
  - Profile Accounts: Account Information or Personal Information
  - Profile Accounts: User Profile
    - Summarizes all user data
    - Display only

View Entire Profile Screen

Note: Available only on the tool accessed remotely at the SMC.


ECS User Account Management---Mode: TS2
File
Edit
Security
Help
Request Account
Profile Account
Last Name
First N
McCartney Douglas
Miller Kirk
Nguyen Hao
Parser Email
Parser Email
qqqtest me
Rattigan Joan
Ritter Stephan
Schmidt Steve
Sydney Janisse
ate
Find
Retrieve by DAAC:
Personal Information
Title
Mrs
Email
Organization
User Verification Key
Project
Apply Edit
Change DCE Password
Change VOGW Password
Delete Account
View Entire Profile
View Edit
User Profile
Close

PERSONAL INFORMATION

Name: Ms Joan E Rattigan
E-mail Address: jrattiga@t1ins02.vatc.ecs.n
Organization: ECS
User ID: jrattiga
User Verification Key: jrattiga
Affiliation: Government
Project: ECS
Home DAAC: VTC
Primary Area Of Study: Air-Sea Interaction JPL

ACCOUNT INFORMATION

Date Created: 02/28/00
Expiration Date: 02/25/00
Privilege Level: VHigh
NASA User: Privileged
Access Privilege:
VO Gateway User Type: DAACOPS
VO Gateway Category: USA

MAILING ADDRESS

Address: 2222 Rose Lane
City: Landover
State/Province: Maryland
Country: United States
Zip/Postal Code: 22222
Telephone: (301)925-0771
Fax:

SHIPPING ADDRESS

Address: 2222 Rose Lane
City: Landover
State/Province: Maryland
Country: United States
ZIP/Postal Code: 22222
Telephone: (301)925-0771
Fax:

BILLING ADDRESS

Address: 2222 Rose Lane
City: Landover
State/Province: Maryland
Country: United States
ZIP/Postal Code: 22222
Telephone: (301)925-0771
Fax:

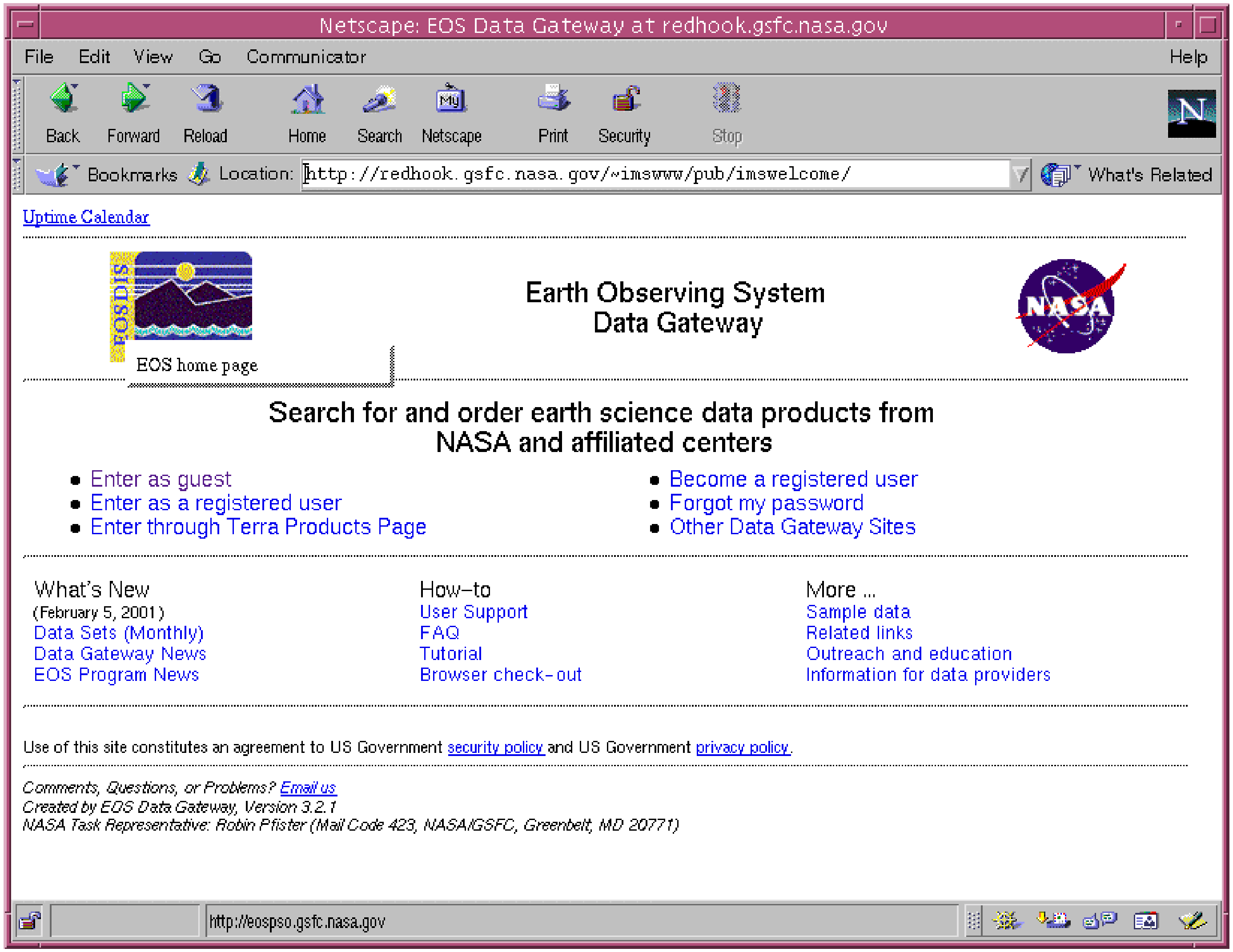
DAR INFORMATION

Aster Category: No Priviledge
DAR Expedited Data: No

Data Search and Order

- Guidance available on the WWW: http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/
  - Web Gateway Users' Manual: technical information
  - Frequently Asked Questions: captures commonly sought information, terminology, search, data, and ordering
  - Tutorial: introduction to the tool and how to find and order data
- Approaches available for user
  - Web-based Search and Order tool: EOS Data Gateway Web Client http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/
  - Data center-specific searches: specialized tools
  - Let User Services do it: EOS Data Gateway Web Client

Search and Order Tool Welcome Screen (EOS Data Gateway)


Netscape: EOS Data Gateway at redhook.gsfc.nasa.gov
File
Edit
View
Go
Communicator
Help
Back
Forward
Reload
Home
Search
Netscape
Print
Security
Stop
Bookmarks
Location: http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/
What's Related
EOSDIS
EOS home page
NASA
http://eospso.gsfc.nasa.gov

Uptime Calendar

Earth Observing System
Data Gateway

Search for and order earth science data products from NASA and affiliated centers

- Enter as guest
- Enter as a registered user
- Enter through Terra Products Page
- Become a registered user
- Forgot my password
- Other Data Gateway Sites

What's New
(February 5, 2001)
Data Sets (Monthly)
Data Gateway News
EOS Program News

How-to
User Support
FAQ
Tutorial
Browser check-out

More ...
Sample data
Related links
Outreach and education
Information for data providers

Use of this site constitutes an agreement to US Government security policy and US Government privacy policy.

Comments, Questions, or Problems? Email us
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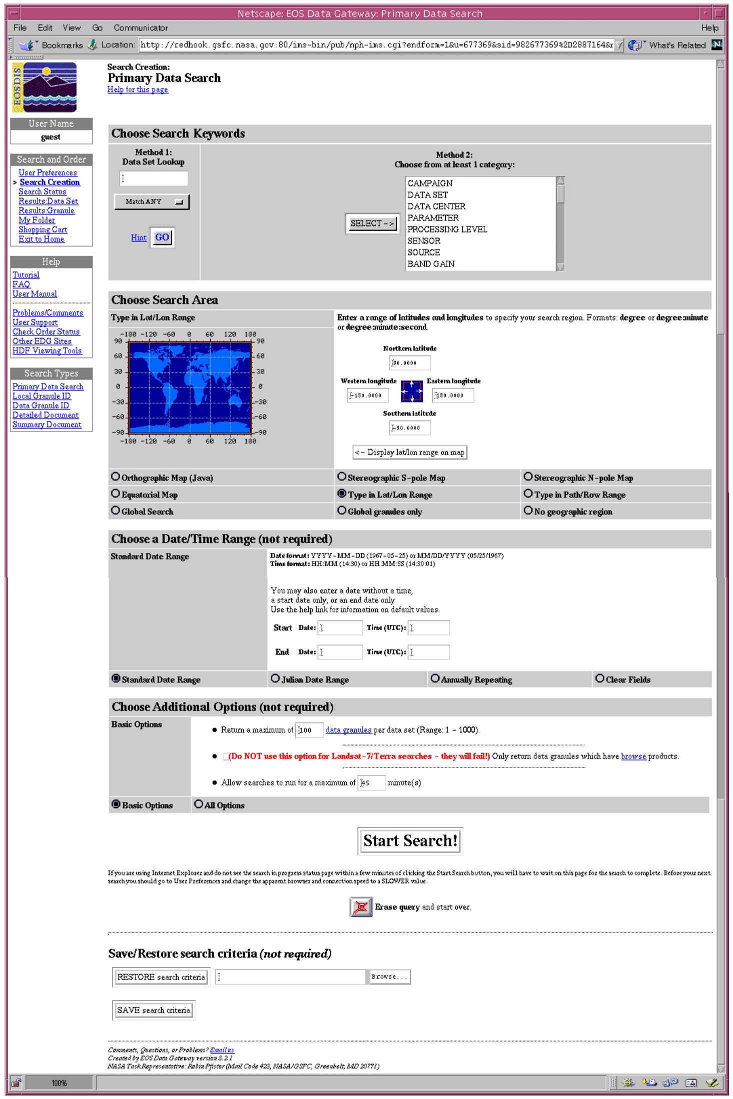
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Primary Data Search Screen


Netscape: EOS Data Gateway: Primary Data Search
File Edit View Go Communicator Help
Bookmarks Location: http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u=677369&sid=982677369%2D2887164&
What's Related
EOSDIS
User Name
guest
Search and Order
User Preferences
> Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Help for this page
Match ANY
Hint
GO
SELECT ->
CAMPAIGN
DATA SET
DATA CENTER
PARAMETER
PROCESSING LEVEL
SENSOR
SOURCE
BAND GAIN
-180 -120 -60 0 60 120 180
90 60 30 0 -30 -60 -90
<- Display lat/lon range on map
Start Search!
Erase query
RESTORE search criteria
Browse...
SAVE search criteria
100%

Search Creation:

Primary Data Search

Choose Search Keywords

Method 1:
Data Set Lookup

Method 2:
Choose from at least 1 category:

Choose Search Area

Type in Lat/Lon Range

Enter a range of latitudes and longitudes to specify your search region. Formats: **degree** or **degree:minute** or **degree:minute:second**.

Northern latitude: 90.0000
Western longitude: -180.0000
Eastern longitude: 180.0000
Southern latitude: -90.0000

○ Orthographic Map (Java) ○ Stereographic S-pole Map ○ Stereographic N-pole Map
○ Equatorial Map ● Type in Lat/Lon Range ○ Type in Path/Row Range
○ Global Search ○ Global granules only ○ No geographic region

Choose a Date/Time Range (not required)

Standard Date Range

Date format: YYYY-MM-DD (1967-05-25) or MM/DD/YYYY (05/25/1967)
Time format: HH:MM (14:30) or HH:MM:SS (14:30:01)

You may also enter a date without a time,
a start date only, or an end date only
Use the help link for information on default values.

Start **Date:** **Time (UTC):**
End **Date:** **Time (UTC):**

● Standard Date Range ○ Julian Date Range ○ Annually Repeating ○ Clear Fields

Choose Additional Options (not required)

Basic Options

- Return a maximum of 100 data granules per data set (Range: 1 - 1000).
- ☐ **(Do NOT use this option for Landsat-7/Terra searches - they will fail!)** Only return data granules which have browse products.
- Allow searches to run for a maximum of 45 minute(s)

● Basic Options ○ All Options

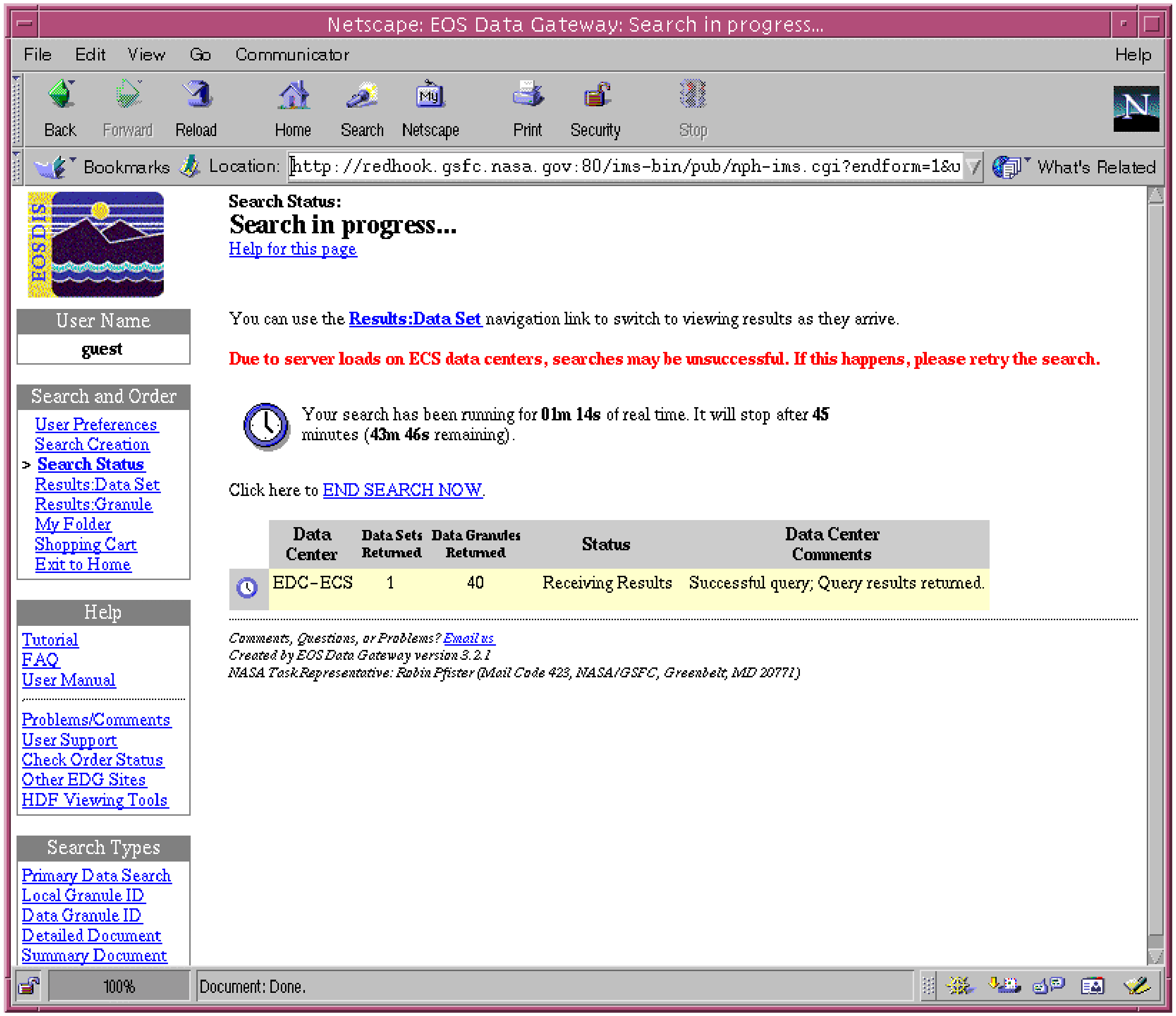
If you are using Internet Explorer and do not see the search in progress status page within a few minutes of clicking the Start Search button, you will have to wait on this page for the search to complete. Before your next search you should go to User Preferences and change the apparent browser and connection speed to a SLOWER value.

Erase query and start over.

Save/Restore search criteria *(not required)*

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway version 3.2.1
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Search In Progress Screen


File
Edit
View
Go
Communicator
Help
Back
Forward
Reload
Home
Search
Netscape
Print
Security
Stop
Bookmarks
Location:
What's Related
EOSDIS
Search and Order
User Preferences
Search Creation
> Search Status
Results:Data Set
Results:Granule
My Folder
Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
100%

Netscape: EOS Data Gateway: Search in progress...

Location: http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u

User Name: guest

Search Status:

Search in progress...

Help for this page

You can use the **Results:Data Set** navigation link to switch to viewing results as they arrive.

Due to server loads on ECS data centers, searches may be unsuccessful. If this happens, please retry the search.

Your search has been running for **01m 14s** of real time. It will stop after **45** minutes (**43m 46s** remaining).

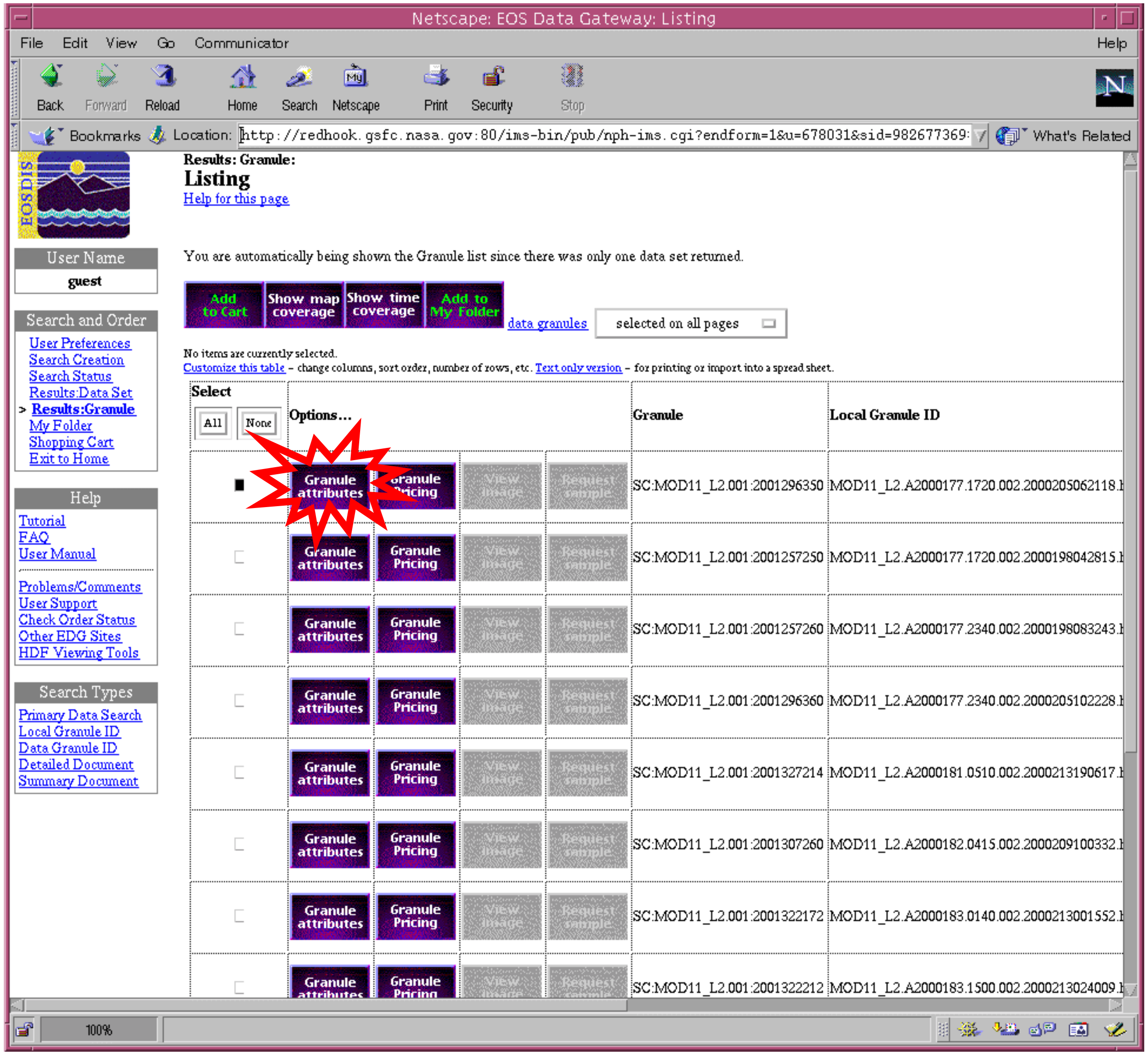
Click here to END SEARCH NOW.

Data Center	Data Sets Returned	Data Granules Returned	Status	Data Center Comments
EDC-ECS	1	40	Receiving Results	Successful query; Query results returned.

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway version 3.2.1
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Document: Done.

Results: Granule Listing


Netscape: EOS Data Gateway: Listing
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks
Location:
What's Related
EOSDIS
User Name
guest
Search and Order
User Preferences
Search Creation
Search Status
Results:Data Set
> Results:Granule
My Folder
Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Add to Cart
Show map coverage
Show time coverage
Add to My Folder
All
None
100%

http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u=678031&sid=982677369:

Results: Granule:

Listing

Help for this page

You are automatically being shown the Granule list since there was only one data set returned.

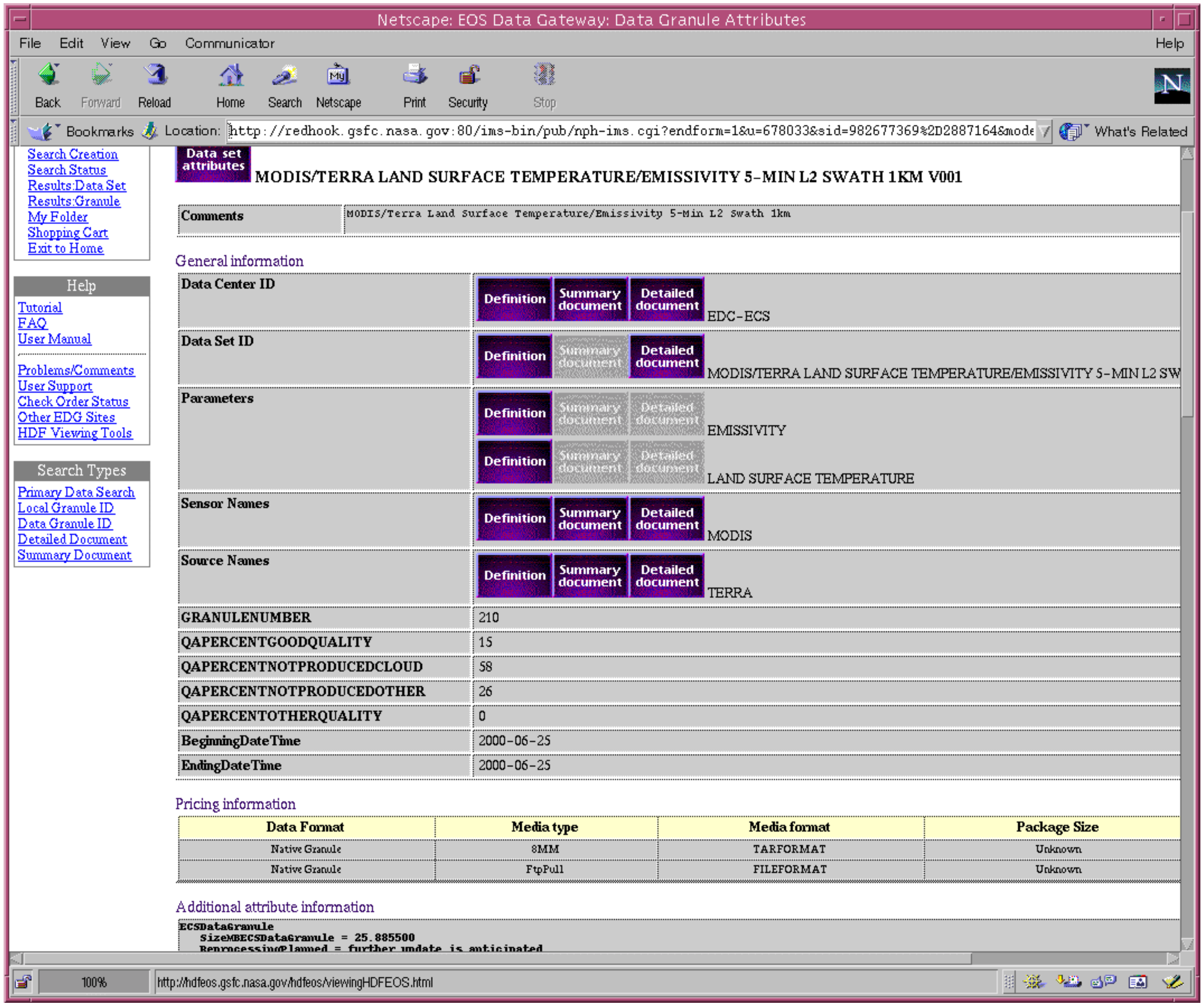
Add to Cart | Show map coverage | Show time coverage | Add to My Folder data granules selected on all pages

No items are currently selected.

Customize this table – change columns, sort order, number of rows, etc. Text only version – for printing or import into a spread sheet.

Select	Options...				Granule	Local Granule ID
■	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001296350	MOD11_L2.A2000177.1720.002.2000205062118.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001257250	MOD11_L2.A2000177.1720.002.2000198042815.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001257260	MOD11_L2.A2000177.2340.002.2000198083243.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001296360	MOD11_L2.A2000177.2340.002.2000205102228.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001327214	MOD11_L2.A2000181.0510.002.2000213190617.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001307260	MOD11_L2.A2000182.0415.002.2000209100332.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001322172	MOD11_L2.A2000183.0140.002.2000213001552.h
☐	Granule attributes	Granule Pricing	View image	Request sample	SC:MOD11_L2.001:2001322212	MOD11_L2.A2000183.1500.002.2000213024009.h

Granule Attributes Screen


Netscape: EOS Data Gateway: Data Granule Attributes
File
Edit
View
Go
Communicator
Help
Back
Forward
Reload
Home
Search
Netscape
Print
Security
Stop
Bookmarks
Location:
What's Related
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Data set attributes
Definition
Summary document
Detailed document
100%

http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u=678033&sid=982677369%2D2887164&mode

MODIS/TERRA LAND SURFACE TEMPERATURE/EMISSIVITY 5-MIN L2 SWATH 1KM V001

Comments	MODIS/Terra Land Surface Temperature/Emissivity 5-Min L2 Swath 1km

General information

Data Center ID	EDC-ECS
Data Set ID	MODIS/TERRA LAND SURFACE TEMPERATURE/EMISSIVITY 5-MIN L2 SW
Parameters	EMISSIVITY LAND SURFACE TEMPERATURE
Sensor Names	MODIS
Source Names	TERRA
GRANULENUMBER	210
QAPERCENTGOODQUALITY	15
QAPERCENTNOTPRODUCEDCLOUD	58
QAPERCENTNOTPRODUCEDOTHER	26
QAPERCENTOTHERQUALITY	0
BeginningDateTime	2000-06-25
EndingDateTime	2000-06-25

Pricing information

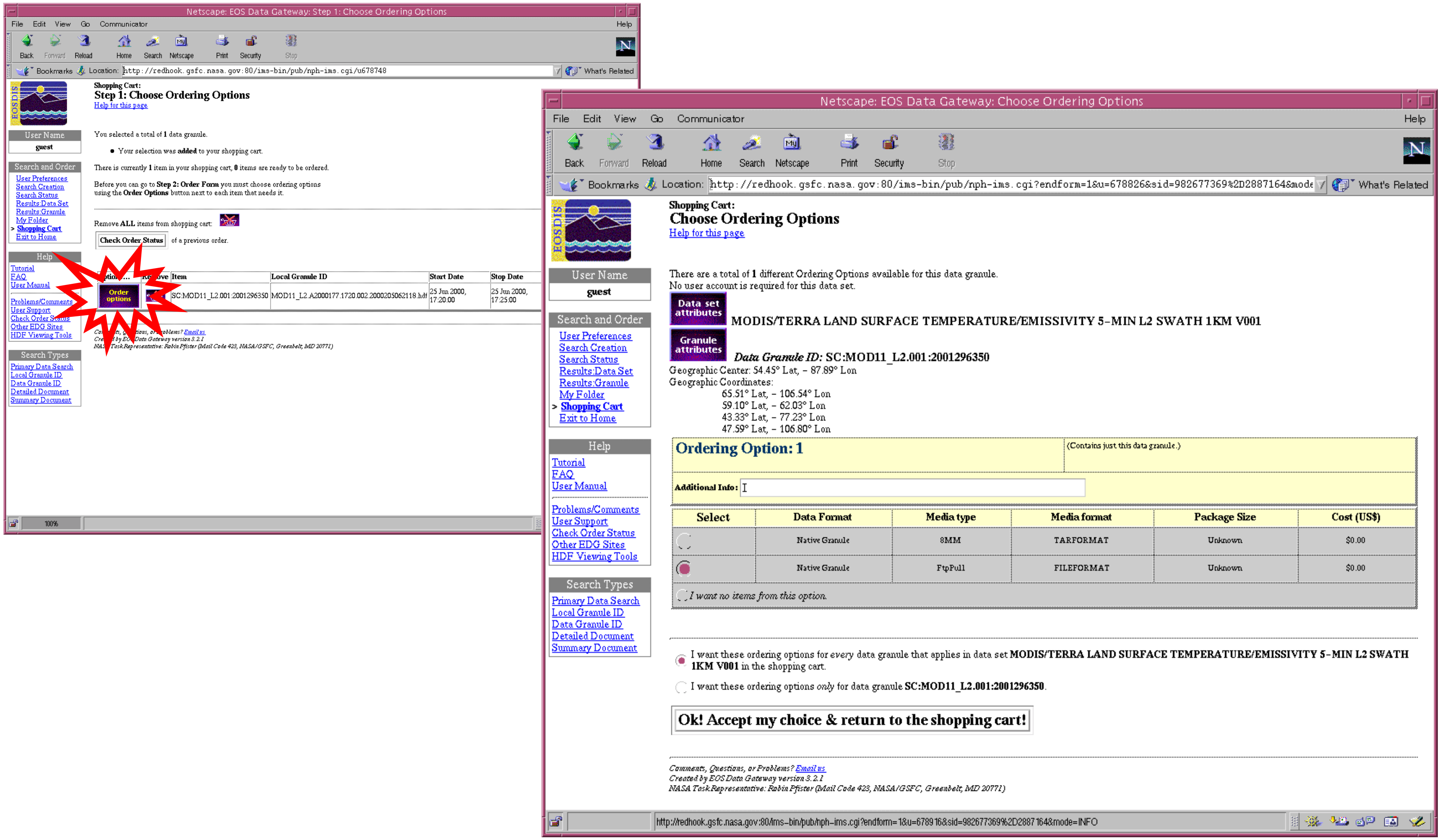
Data Format	Media type	Media format	Package Size
Native Granule	8MM	TARFORMAT	Unknown
Native Granule	FtpPull	FILEFORMAT	Unknown

Additional attribute information

```
ECSDataGranule
   SizeMBECSDataGranule = 25.885500
   ReprocessingPlanned = further update is anticipated
```

http://hdfeos.gsfc.nasa.gov/hdfeos/viewingHDFEOS.html

Choose Ordering Options


Netscape: EOS Data Gateway: Step 1: Choose Ordering Options
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Location: http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi/u678748
What's Related
EOSDIS
User Name
guest
Search and Order
User Preferences
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
> Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Check Order Status
Order options
100%

Shopping Cart:

Step 1: Choose Ordering Options

Help for this page

You selected a total of **1** data granule.

- Your selection was **added** to your shopping cart.

There is currently **1** item in your shopping cart, **0** items are ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options using the **Order Options** button next to each item that needs it.

Remove **ALL** items from shopping cart:

Check Order Status of a previous order.

Options…	Remove	Item	Local Granule ID	Start Date	Stop Date
Order options		SC:MOD11_L2.001:2001296350	MOD11_L2.A2000177.1720.002.2000205062118.hdf	25 Jun 2000, 17:20:00	25 Jun 2000, 17:25:00

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway version 3.2.1
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Netscape: EOS Data Gateway: Choose Ordering Options
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Location: http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u=678826&sid=982677369%2D2887164&mode
What's Related
EOSDIS
User Name
guest
Search and Order
User Preferences
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
> Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document
Data set attributes
Granule attributes

Shopping Cart:

Choose Ordering Options

Help for this page

There are a total of **1** different Ordering Options available for this data granule.
No user account is required for this data set.

MODIS/TERRA LAND SURFACE TEMPERATURE/EMISSIVITY 5-MIN L2 SWATH 1KM V001

Data Granule ID: **SC:MOD11_L2.001:2001296350**

Geographic Center: 54.45° Lat, – 87.89° Lon
Geographic Coordinates:
65.51° Lat, – 106.54° Lon
59.10° Lat, – 62.03° Lon
43.33° Lat, – 77.23° Lon
47.59° Lat, – 106.80° Lon

Ordering Option: 1 (Contains just this data granule.)

Additional Info:

Select	Data Format	Media type	Media format	Package Size	Cost (US$)
○	Native Granule	8MM	TARFORMAT	Unknown	$0.00
●	Native Granule	FtpPull	FILEFORMAT	Unknown	$0.00
○ *I want no items from this option.*					

● I want these ordering options for *every* data granule that applies in data set **MODIS/TERRA LAND SURFACE TEMPERATURE/EMISSIVITY 5-MIN L2 SWATH 1KM V001** in the shopping cart.

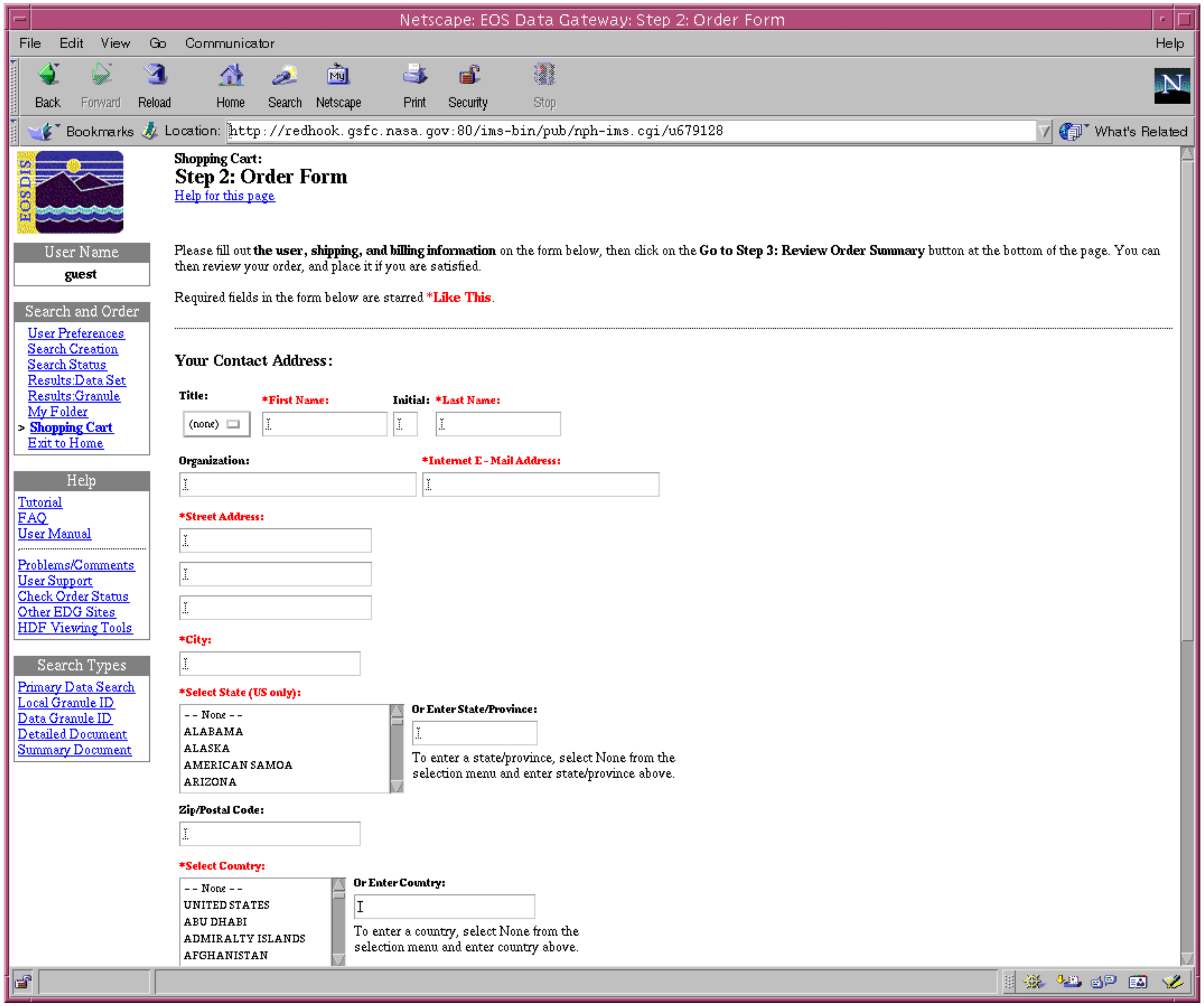
○ I want these ordering options *only* for data granule **SC:MOD11_L2.001:2001296350**.

Ok! Accept my choice & return to the shopping cart!

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway version 3.2.1
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u=678916&sid=982677369%2D2887164&mode=INFO

Order Form


Netscape: EOS Data Gateway: Step 2: Order Form
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Location: http://redhook.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi/u679128
What's Related
EOSDIS
User Name
Search and Order
User Preferences
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
> Shopping Cart
Exit to Home
Help
Tutorial
FAQ
User Manual
Problems/Comments
User Support
Check Order Status
Other EDG Sites
HDF Viewing Tools
Search Types
Primary Data Search
Local Granule ID
Data Granule ID
Detailed Document
Summary Document

User Name: guest

Shopping Cart:

Step 2: Order Form

Help for this page

Please fill out **the user, shipping, and billing information** on the form below, then click on the **Go to Step 3: Review Order Summary** button at the bottom of the page. You can then review your order, and place it if you are satisfied.

Required fields in the form below are starred ***Like This**.

Your Contact Address:

Title: (none)
***First Name:**
Initial:
***Last Name:**
Organization:
***Internet E-Mail Address:**
***Street Address:**
***City:**
***Select State (US only):**
- -- None --
- ALABAMA
- ALASKA
- AMERICAN SAMOA
- ARIZONA

Or Enter State/Province:

To enter a state/province, select None from the selection menu and enter state/province above.

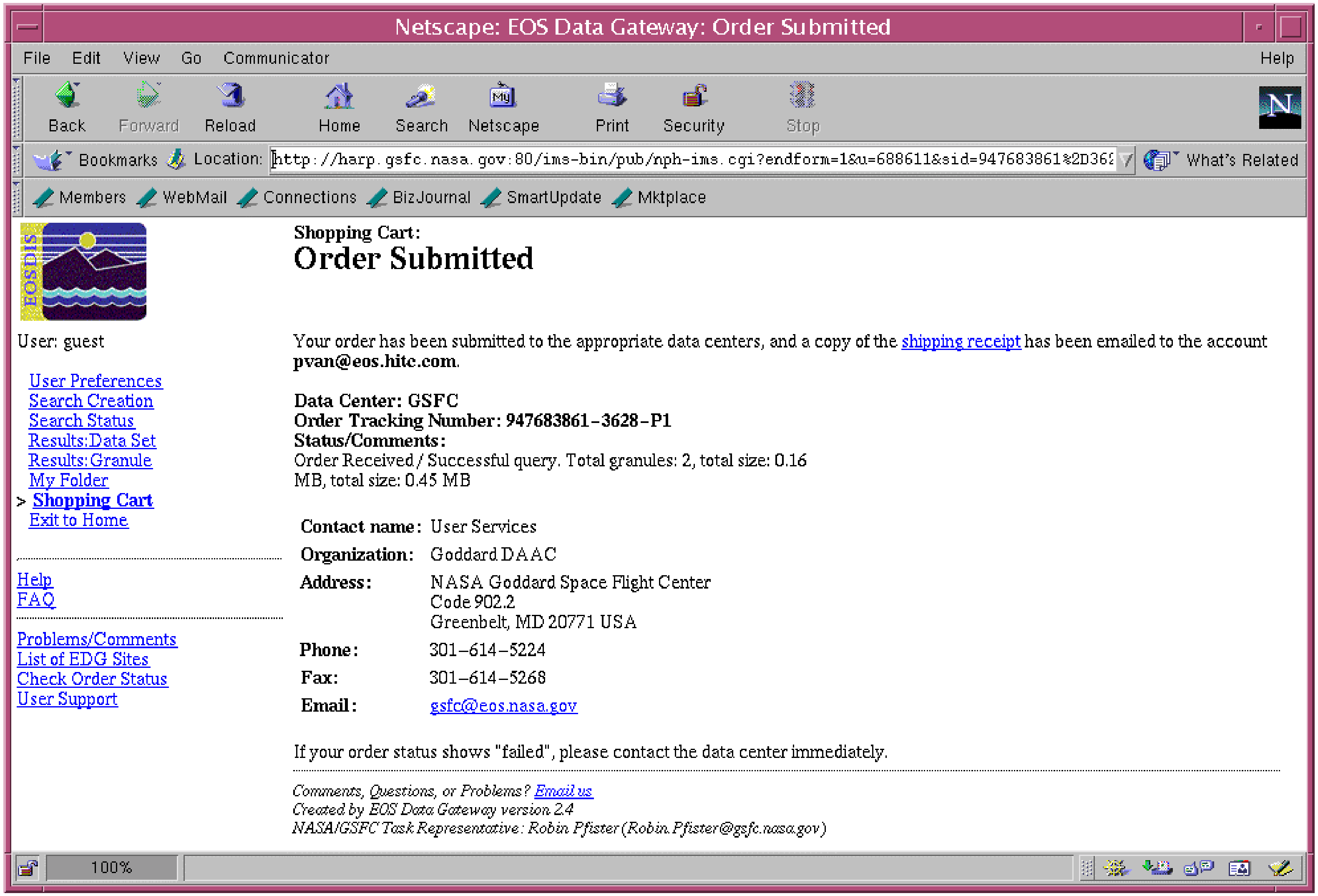
Zip/Postal Code:

***Select Country:**
- -- None --
- UNITED STATES
- ABU DHABI
- ADMIRALTY ISLANDS
- AFGHANISTAN

Or Enter Country:

To enter a country, select None from the selection menu and enter country above.

Order Confirmation


Netscape: EOS Data Gateway: Order Submitted
File
Edit
View
Go
Communicator
Help
Back
Forward
Reload
Home
Search
Netscape
Print
Security
Stop
Bookmarks
Location:
What's Related
Members
WebMail
Connections
BizJournal
SmartUpdate
Mktplace
EOSDIS
User Preferences
Search Creation
Search Status
Results:Data Set
Results:Granule
My Folder
> Shopping Cart
Exit to Home
Help
FAQ
Problems/Comments
List of EDG Sites
Check Order Status
User Support
100%

http://harp.gsfc.nasa.gov:80/ims-bin/pub/nph-ims.cgi?endform=1&u=688611&sid=947683861%2D362

User: guest

Shopping Cart:

Order Submitted

Your order has been submitted to the appropriate data centers, and a copy of the shipping receipt has been emailed to the account **pvan@eos.hitc.com**.

Data Center: GSFC
Order Tracking Number: 947683861-3628-P1
Status/Comments:
Order Received / Successful query. Total granules: 2, total size: 0.16 MB, total size: 0.45 MB

Contact name: User Services
Organization: Goddard DAAC
Address: NASA Goddard Space Flight Center
Code 902.2
Greenbelt, MD 20771 USA
Phone: 301-614-5224
Fax: 301-614-5268
Email: gsfc@eos.nasa.gov

If your order status shows "failed", please contact the data center immediately.

Comments, Questions, or Problems? Email us
Created by EOS Data Gateway version 2.4
NASA/GSFC Task Representative: Robin Pfister (Robin.Pfister@gsfc.nasa.gov)

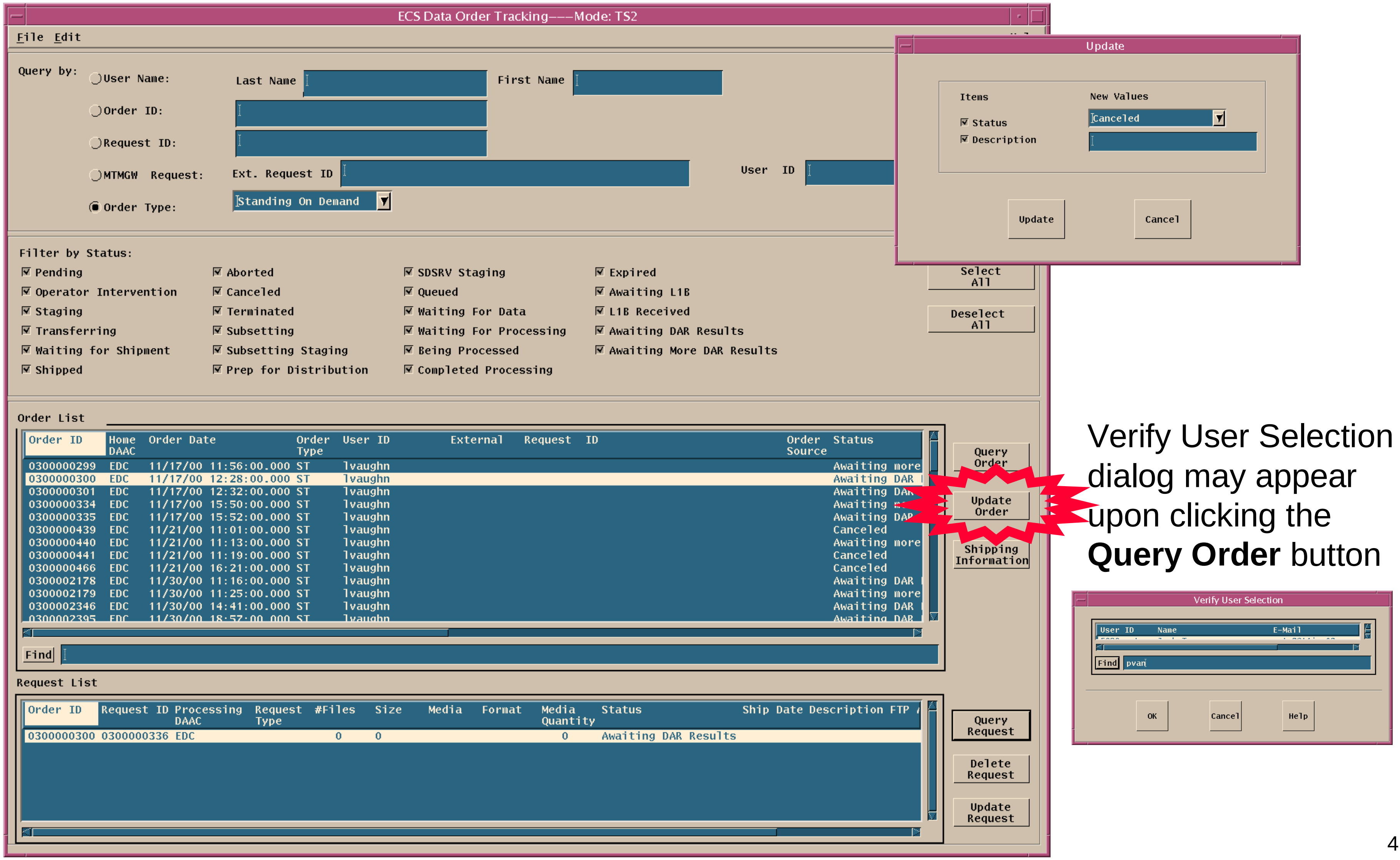
Update User Contact Log

- Show progress or resolution of the contact
- User Contact Log remains open until the request is completed
- User Contact Log record can be modified several times before the request is completed
- For each modification, the log displays:
  - the operator that made the modification
  - the date and time of the modification

Cancel/Track an Order

- Create a User Contact Log record
- Validate the user
- ECS Order Tracking (New)
- Cancel Order (New)
- Update User Contact Log

ECS Order Tracking Screens



ECS Data Order Tracking–––Mode: TS2

Query by:

○ User Name: Last Name First Name

○ Order ID:

○ Request ID:

○ MTMGW Request: Ext. Request ID User ID

● Order Type: Standing On Demand

Filter by Status:

☑ Pending
☑ Operator Intervention
☑ Staging
☑ Transferring
☑ Waiting for Shipment
☑ Shipped
☑ Aborted
☑ Canceled
☑ Terminated
☑ Subsetting
☑ Subsetting Staging
☑ Prep for Distribution
☑ SDSRV Staging
☑ Queued
☑ Waiting For Data
☑ Waiting For Processing
☑ Being Processed
☑ Completed Processing
☑ Expired
☑ Awaiting L1B
☑ L1B Received
☑ Awaiting DAR Results
☑ Awaiting More DAR Results

Order List

```
Order ID    Home  Order Date              Order  User ID       External   Request  ID        Order  Status
            DAAC                          Type                                               Source
0300000299  EDC   11/17/00 11:56:00.000  ST     lvaughn                                              Awaiting more
0300000300  EDC   11/17/00 12:28:00.000  ST     lvaughn                                              Awaiting DAR
0300000301  EDC   11/17/00 12:32:00.000  ST     lvaughn                                              Awaiting DAR
0300000334  EDC   11/17/00 15:50:00.000  ST     lvaughn                                              Awaiting m
0300000335  EDC   11/17/00 15:52:00.000  ST     lvaughn                                              Awaiting DAR
0300000439  EDC   11/21/00 11:01:00.000  ST     lvaughn                                              Canceled
0300000440  EDC   11/21/00 11:13:00.000  ST     lvaughn                                              Awaiting more
0300000441  EDC   11/21/00 11:19:00.000  ST     lvaughn                                              Canceled
0300000466  EDC   11/21/00 16:21:00.000  ST     lvaughn                                              Canceled
0300002178  EDC   11/30/00 11:16:00.000  ST     lvaughn                                              Awaiting DAR
0300002179  EDC   11/30/00 11:25:00.000  ST     lvaughn                                              Awaiting more
0300002346  EDC   11/30/00 14:41:00.000  ST     lvaughn                                              Awaiting DAR
0300002395  EDC   11/30/00 18:57:00.000  ST     lvaughn                                              Awaiting DAR
```

Request List

```
Order ID    Request ID Processing Request  #Files  Size   Media  Format  Media     Status                 Ship Date Description FTP
                       DAAC       Type                                   Quantity
0300000300 0300000336 EDC                 0       0                     0         Awaiting DAR Results
```

Update

Items	New Values
☑ Status	Canceled
☑ Description	

Verify User Selection dialog may appear upon clicking the **Query Order** button

Verify User Selection

```
User ID    Name                    E-Mail
```

Find: pvan

Order Tracking

- **Order Tracking tool permits several query options**
    - **User Name (multiple hits bring Verify User Selection)**
    - **Order ID (unique ID assigned when order is placed)**
    - **Request ID (for large orders, Data Server may partition the order and assign more than one Request ID)**
    - **MTMGW (Machine-To-Machine Gateway by External Order ID or User ID)**
    - **Order Type (All, Standard, On Demand, Standing On Demand, MTMGW)**
- **Filters to reduce number of orders displayed**
- **To cancel a highlighted order, click on *Update Order* button and set status to *Canceled***

Order Tracking Messages

Message Text	Impact	Cause/Corrective Action
No requests found for the order.	A retrieved order has no specific requests.	None.
Unable to read from the Request Database. Try again later.	Unable to retrieve a specified request.	Check Order Tracking Server log files for possible DCE, network, or server errors; notify DCE Administrator, System/Network Administrator, and/or Database Administrator of problem.
Unable to read from the Order Database. Try again later.	Unable to retrieve a specified order.	Check Order Tracking Server log files for possible DCE, network, or server errors; notify DCE Administrator, System/Network Administrator, and/or Database Administrator of problem.
No orders were found.	A specified order number is not found in the database.	None.
Please select a request first.	Clicking on Update Request button or Delete Request button does not update or delete request.	Click on a request to select it before clicking on Update Request button or Delete Request button.
No orders match the request ID.	A specified request number is not found in the database.	None.
The order is no longer in the database.	A specified order number cannot retrieve an order.	None.

Order Tracking Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Please select an order first.	Clicking on Update Order button or Delete Order button does not update or delete order.	Click on an order to select it before clicking on Update Request button or Delete Request button.
Please delete the corresponding requests first!	Unable to delete a specified order.	The order to be deleted has some requests associated with it. Delete the requests first, and then delete the order.
Unable to delete order in the Order Database. Try again later.	A specified order cannot be deleted.	Check Order Tracking Server log files for possible DCE, network, or server errors; notify DCE Administrator, System/Network Administrator, and/or Database Administrator of problem.
Unable to delete request in the Order Database. Try again later.	A specified request cannot be deleted.	Check Order Tracking Server log files for possible DCE, network, or server errors; notify DCE Administrator, System/Network Administrator, and/or Database Administrator of problem.
Server error, can not update order.	A specified order cannot be updated.	Check Order Tracking Server log files for possible DCE, network, or server errors; notify DCE Administrator, System/Network Administrator, and/or Database Administrator of problem.

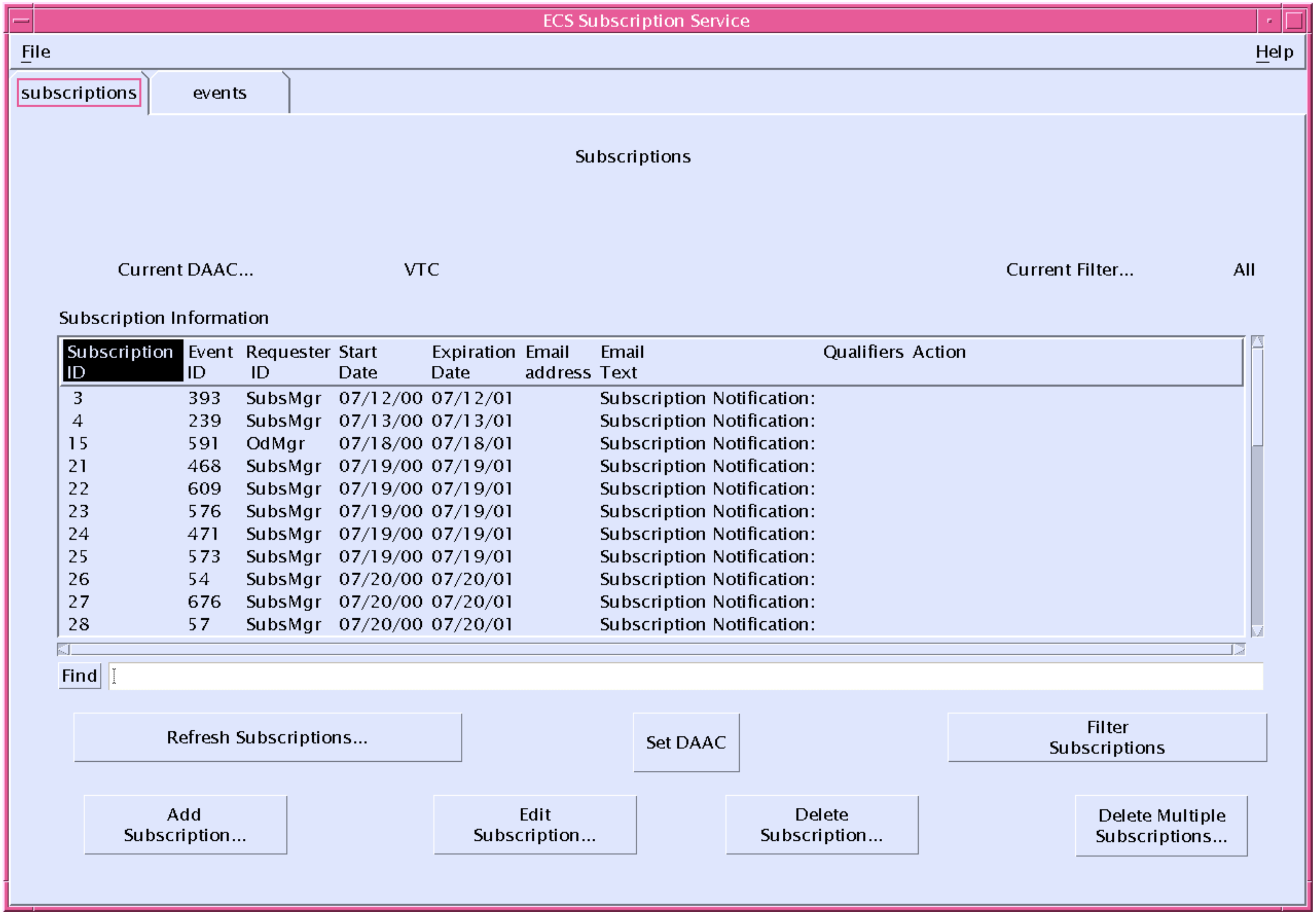
Order Tracking Log Files

- Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)
  - EcMsAcOrderSrvrDebug.log
  - EcMsAcOrdrSrvr.ALOG
- If evidence of DCE or network error, notify System Administrator and/or DCE Administrator
- If evidence of Sybase error, notify Database Administrator

ECS Subscriptions

- Register new events
  - Stored in subscription server database
- Accept subscriptions
  - Accept new subscription requests that specify an action and an event to initiate the action
  - Accept subscription update requests
  - Validate subscription requests
- Process subscriptions upon event notification
  - Identify all subscriptions to the specified event
  - Process the actions defined in the subscriptions
    - E-mail notification
    - Direct program interface to other service providers

Subscription Editor: Initial Screen

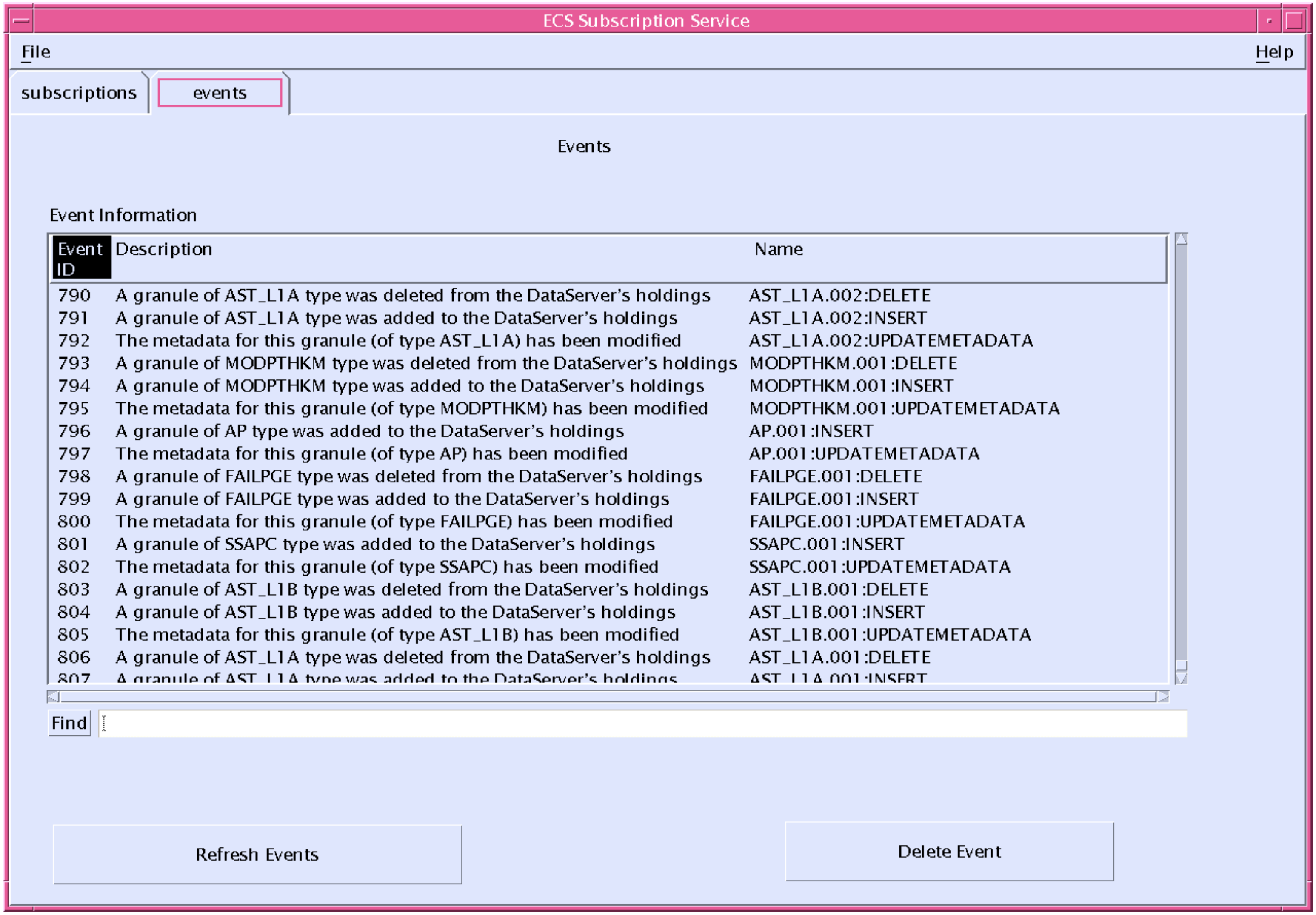

ECS Subscription Service
File
Help
subscriptions
events
Subscriptions
Subscription Information
Find
Refresh Subscriptions...
Set DAAC
Filter Subscriptions
Add Subscription...
Edit Subscription...
Delete Subscription...
Delete Multiple Subscriptions...

Current DAAC... VTC

Current Filter... All

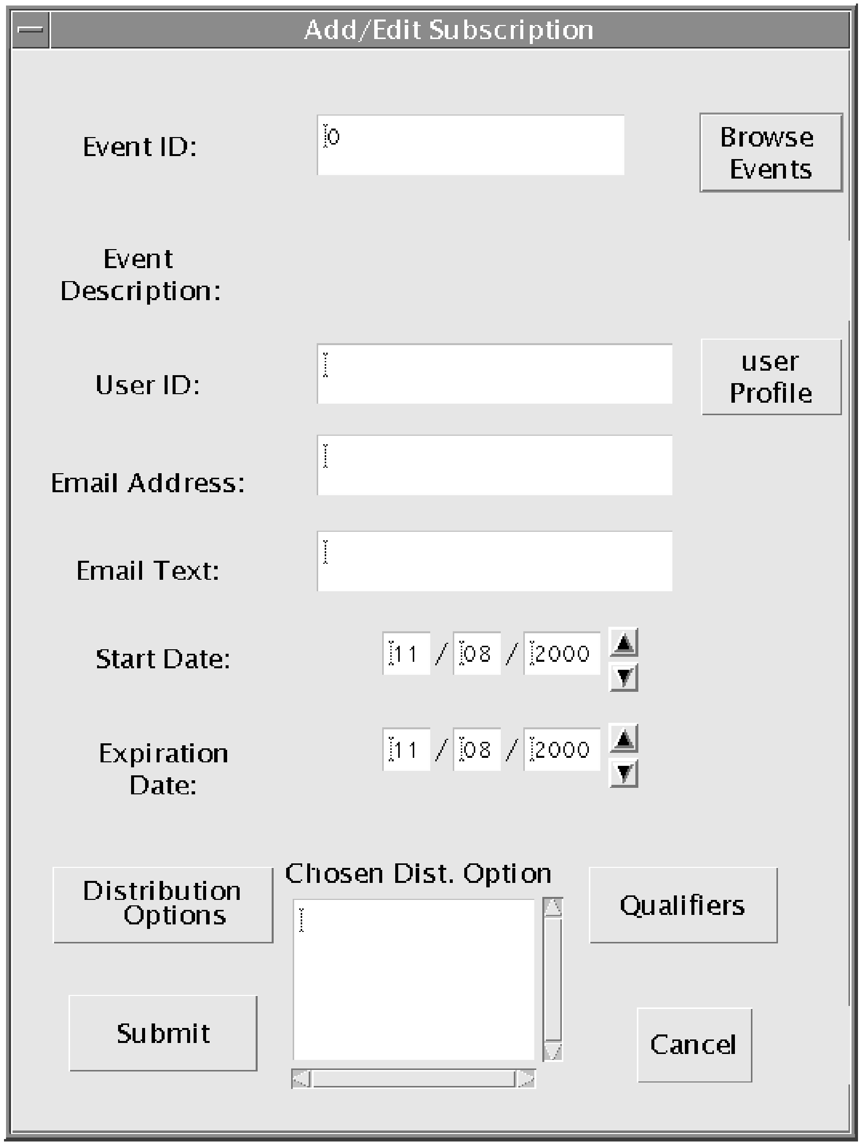
Subscription ID	Event ID	Requester ID	Start Date	Expiration Date	Email address	Email Text	Qualifiers	Action
3	393	SubsMgr	07/12/00	07/12/01		Subscription Notification:		
4	239	SubsMgr	07/13/00	07/13/01		Subscription Notification:		
15	591	OdMgr	07/18/00	07/18/01		Subscription Notification:		
21	468	SubsMgr	07/19/00	07/19/01		Subscription Notification:		
22	609	SubsMgr	07/19/00	07/19/01		Subscription Notification:		
23	576	SubsMgr	07/19/00	07/19/01		Subscription Notification:		
24	471	SubsMgr	07/19/00	07/19/01		Subscription Notification:		
25	573	SubsMgr	07/19/00	07/19/01		Subscription Notification:		
26	54	SubsMgr	07/20/00	07/20/01		Subscription Notification:		
27	676	SubsMgr	07/20/00	07/20/01		Subscription Notification:		
28	57	SubsMgr	07/20/00	07/20/01		Subscription Notification:		

Subscriptions: Events Tab



Event ID	Description	Name
790	A granule of AST_L1A type was deleted from the DataServer's holdings	AST_L1A.002:DELETE
791	A granule of AST_L1A type was added to the DataServer's holdings	AST_L1A.002:INSERT
792	The metadata for this granule (of type AST_L1A) has been modified	AST_L1A.002:UPDATEMETADATA
793	A granule of MODPTHKM type was deleted from the DataServer's holdings	MODPTHKM.001:DELETE
794	A granule of MODPTHKM type was added to the DataServer's holdings	MODPTHKM.001:INSERT
795	The metadata for this granule (of type MODPTHKM) has been modified	MODPTHKM.001:UPDATEMETADATA
796	A granule of AP type was added to the DataServer's holdings	AP.001:INSERT
797	The metadata for this granule (of type AP) has been modified	AP.001:UPDATEMETADATA
798	A granule of FAILPGE type was deleted from the DataServer's holdings	FAILPGE.001:DELETE
799	A granule of FAILPGE type was added to the DataServer's holdings	FAILPGE.001:INSERT
800	The metadata for this granule (of type FAILPGE) has been modified	FAILPGE.001:UPDATEMETADATA
801	A granule of SSAPC type was added to the DataServer's holdings	SSAPC.001:INSERT
802	The metadata for this granule (of type SSAPC) has been modified	SSAPC.001:UPDATEMETADATA
803	A granule of AST_L1B type was deleted from the DataServer's holdings	AST_L1B.001:DELETE
804	A granule of AST_L1B type was added to the DataServer's holdings	AST_L1B.001:INSERT
805	The metadata for this granule (of type AST_L1B) has been modified	AST_L1B.001:UPDATEMETADATA
806	A granule of AST_L1A type was deleted from the DataServer's holdings	AST_L1A.001:DELETE
807	A granule of AST_L1A type was added to the DataServer's holdings	AST_L1A.001:INSERT

Subscriptions: Add/Edit Subscription



Add/Edit Subscription

Event ID: 0

Event Description:

User ID:

Email Address:

Email Text:

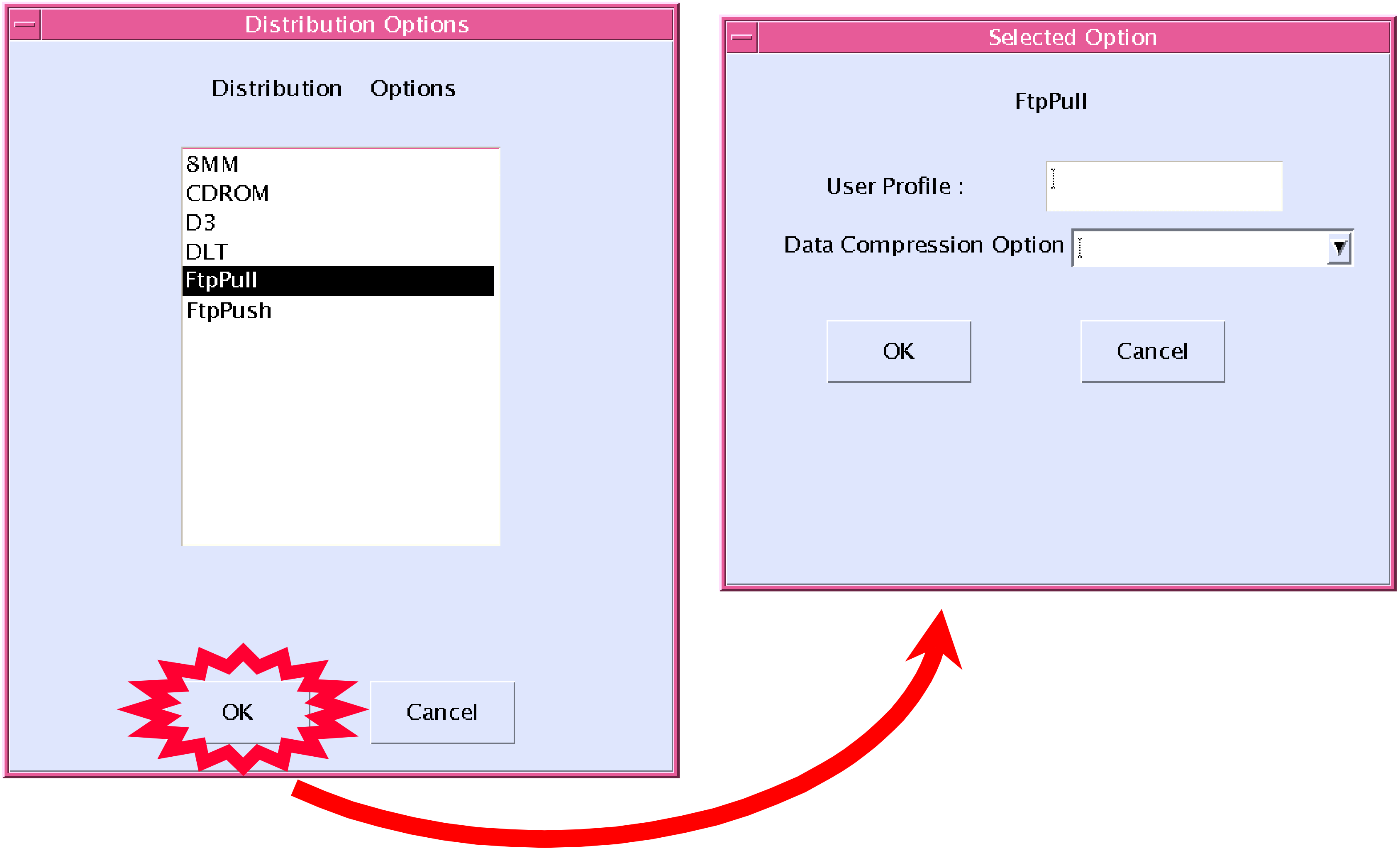
Start Date: 11 / 08 / 2000

Expiration Date: 11 / 08 / 2000

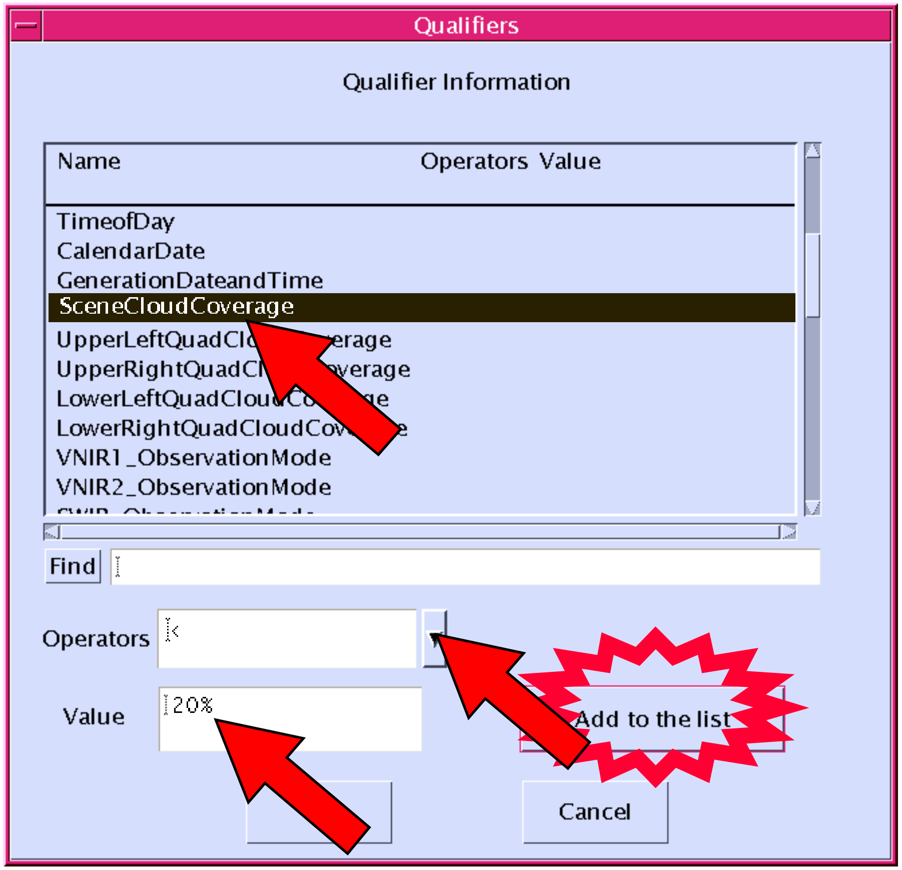
Chosen Dist. Option

Browse Events
user Profile
Distribution Options
Qualifiers
Submit
Cancel

Subscriptions: Distribution Options


Distribution Options
Distribution Options
8MM
CDROM
D3
DLT
FtpPull
FtpPush
OK
Cancel
Selected Option
FtpPull
User Profile :
Data Compression Option
OK
Cancel

Subscriptions: Qualifiers Screen



Qualifiers

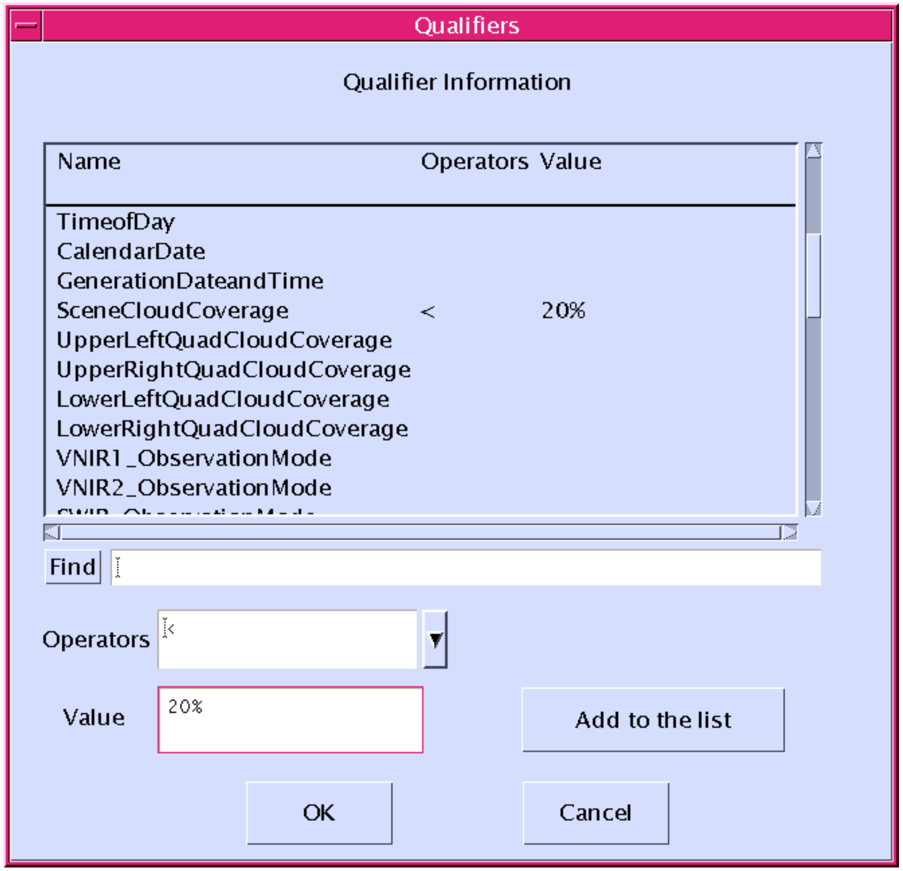
Qualifier Information

Name	Operators	Value
TimeofDay		
CalendarDate		
GenerationDateandTime		
SceneCloudCoverage		
UpperLeftQuadCloudCoverage		
UpperRightQuadCloudCoverage		
LowerLeftQuadCloudCoverage		
LowerRightQuadCloudCoverage		
VNIR1_ObservationMode		
VNIR2_ObservationMode		

Find:

Operators: <

Value: 20%



Qualifiers

Qualifier Information

Name	Operators	Value
TimeofDay		
CalendarDate		
GenerationDateandTime		
SceneCloudCoverage	<	20%
UpperLeftQuadCloudCoverage		
UpperRightQuadCloudCoverage		
LowerLeftQuadCloudCoverage		
LowerRightQuadCloudCoverage		
VNIR1_ObservationMode		
VNIR2_ObservationMode		

Find:

Operators: <

Value: 20%

Subscription Service Messages

Message Text	Impact	Cause/Corrective Action
Failed to create subscription.	The Edit Subscription window is not populated and therefore no edits can be made.	Message appears when operator clicks on "Edit Subscription" button without first selecting a subscription to edit. Select a subscription before clicking on "Edit Subscription" button.
Refresh Subscription Failed.	Subscriptions will not be refreshed or retrieved from the database.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.
MSS server is not running, enter email address.	User profile cannot be retrieved.	MSS user profile server needed to provide the user's email address is down. Enter the email address manually.
Enter the Email Address (Message).	Cannot communicate with the MSS server.	MSS server is running but some communications problem prevents transmission of the necessary information. Enter the email address manually.
Modification of qualifiers is not supported (Message).	Cannot update the qualifiers of an existing subscription.	Update of qualifiers is not implemented; no corrective action possible, except to delete subscription and enter a new one with the desired qualifiers.
Couldn't connect to the server.	Event Browser will not come up.	Event server is down. Ask Operations Supervisor or System Administrator to restart the server. Then try again.
Error refreshing events.	Event Browser will not come up.	Event server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.

Subscription Service Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Invalid Start Date.	Subscription will not be submitted.	Entered start date for subscription is invalid. Enter valid date and re-submit the subscription.
Fill all the fields on the form.	Subscription will not be submitted.	Operator did not fill out all the required fields in the Add Subscription form. Fill in all the fields and re-submit the subscription.
Error in creating subscription.	Subscription will not be submitted.	Some invalid data entered for the subscription. Make sure the fields are filled in correctly and try again to submit the subscription.
Error in submitting subscription.	Subscription will not be submitted.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.
Failed to create subscription.	Subscription will not be updated.	Message appears when operator clicks on "Submit" button of Add/Edit Subscription window without providing data needed to update a subscription. When editing a subscription, provide the right data for updating.
There is no subscription to submit.	Subscription will not be submitted.	Operator clicked on "Submit" button of Add/Edit Subscription window without first entering any subscription information. Enter information and try again.
Invalid expiration date.	Subscription will not be updated.	Entered expiration date for subscription is invalid. Enter valid date and re-submit the subscription.
Couldn't update the selected subscription.	Subscription will not be updated.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.
Error Selecting Subscription.	Subscription will not be selected.	Subscription cannot be selected on the main screen. Subscription server may be down or slow. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.
Can't filter, collector is empty.	Clicking on "Filter Subscriptions" does not result in display of requested information.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. If server is running, there could be a database problem. Check Subscription Server logs for evidence of Sybase error; notify Database Administrator of any indicated problem.
Must fill in valid Event ID.	Subscription will not be deleted.	Operator tried to cancel a subscription for a particular event without making an entry in the Event ID field. Enter a valid event ID and try again.
Must fill in User ID field.	Subscription will not be deleted.	Operator tried to cancel a subscription for a particular user without making an entry in the User ID field. Enter a valid user ID and try again.
Must fill in proper date.	Subscription will not be deleted.	Operator tried to cancel a subscription expiring on a particular date without making an entry in the Date field. Enter a valid date and try again.

Subscription Service Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Must select a category to delete events from.	Subscription will not be deleted.	Operator tried to delete a subscription without selecting an event, a user, or an expiration date. Make an appropriate selection and try again.
Error in canceling the subscriptions.	Subscription will not be deleted.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.
Enter the passwords again.	Action for the subscription will not be created.	Entries in "User Password:" and "Verify Password:" fields of Actions window did not match. Try again.
Must fill in user profile.	Action for the subscription will not be created.	Operator clicked on "OK" button of Actions window without filling in required user profile information. Enter required information and try again.
Must fill in all the required fields.	Action for the subscription will not be created.	Operator clicked on "OK" button of Actions window without filling in required fields. Enter required information and try again.
Must choose a distribution method.	Action for the subscription will not be created.	Operator clicked on "OK" button of Actions window without selecting a distribution method. Make selection and try again.
Couldn’t get the Event ID.	Selection of an event from the browser failed.	Operator clicked on "Submit" button of Add/Edit Subscription window without making an entry in the "Event ID:" field. Select and enter an event and try again.
Must fill in operator and value fields to add.	Subscription will not have qualifiers.	Operator clicked on "Add to the List" button on the Qualifiers window without first entering required data in the "Operators" and "Value" fields. Make required entries and try again.
Couldn't select qualifiers.	Can't build a qualifier list for the subscription.	Operator clicked on "Add to the List" button on the Qualifiers window after making entry in the "Operators" field but without first selecting a qualifier from the list. Select a qualifier from the provided list before adding operators, and then try again.
Could not create a known subscription to delete.	Subscription will not be deleted.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. If server is running, there could be a database problem. Check Subscription Server logs for evidence of Sybase error; notify Database Administrator of any indicated problem.
Unable to get the event server ur.	Couldn't connect to the event server.	Event server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.
Unable to get the Subscription server ur.	Couldn't connect to the subscription server.	Subscription server may be down. Ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.

Subscription Service Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Unable to connect to Subscription server.	Can't initialize the GUI for start up.	Subscription server is down. Ask Operations Supervisor or System Administrator to restart the server. Then try again.
Make sure you have logged into dce and the subscription server is running.	GUI cannot come up.	Either the operator did not execute a dce_login or the server is not up. Ensure successful dce_login and then try again to launch the GUI. If GUI still does not come up, ask Operations Supervisor or System Administrator to check and ensure that the server is running. Then try again.

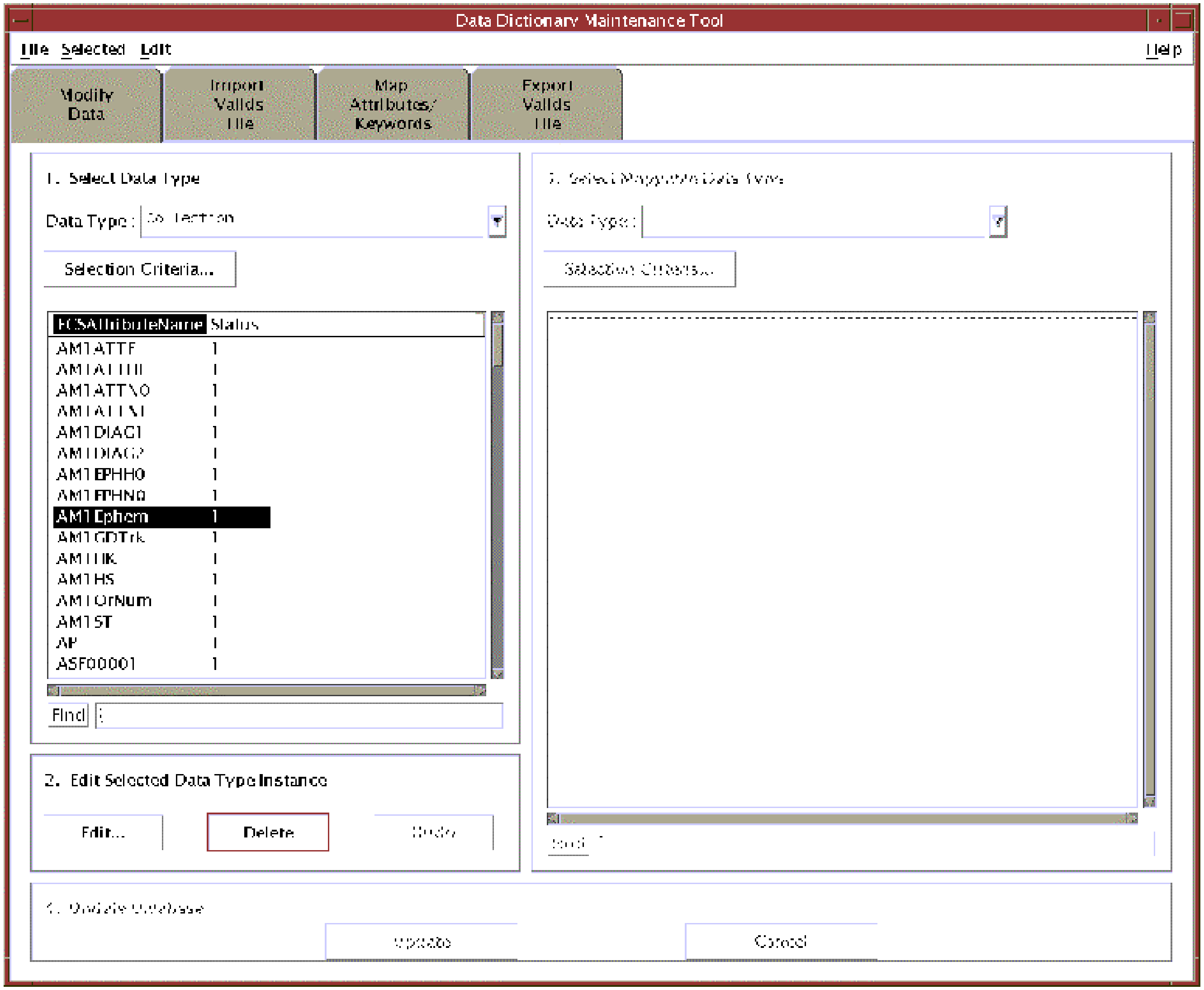
Checking Subscription Server Logs

- Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)
- Path: /usr/ecs/<*mode*>/CUSTOM/logs
- EcSbSubServer.ALOG
  - May reflect Sybase error; notify Database Administrator
- EcSbSubServerDebug.log
  - May reflect start-up error (e.g., PF Init or DCE error); notify System Administrator and/or DCE Administrator

Data Dictionary Maintenance

- V0 Requests to ECS are sent to ECS V0 Gateway
- ECS V0 Gateway reads the ECS Data Dictionary containing the terminology mapping information
- EOS Data Gateway client must have ECS Valid terminology for searchable attributes
    - source
    - sensor
    - geophysical parameter
    - data set name
    - data center ID
    - campaign
    - processing level
    - geographical coordinates
    - temporal intervals
- EOSDIS V0 IMS has a two-week valids update cycle
- Tool permits mapping (must be done when ESDT is loaded or reloaded) and export of valids

Data Dictionary Maintenance Tool


Data Dictionary Maintenance Tool
File Selected Edit
Help
Modify Data
Import Valids File
Map Attributes/ Keywords
Export Valids File

1. Select Data Type

Data Type : Collection

Selection Criteria...

ECSAttributeName	Status
AM1ATTF	1
AM1ATTHF	1
AM1ATTN0	1
AM1ATTNF	1
AM1DIAG1	1
AM1DIAG2	1
AM1EPHH0	1
AM1EPHN0	1
AM1Ephem	1
AM1GDTrk	1
AM1HK	1
AM1HS	1
AM1OrNum	1
AM1ST	1
AP	1
ASF00001	1

Find

2. Edit Selected Data Type Instance

Edit...
Delete
Undo

3. Select Mapped/Valids Data Type

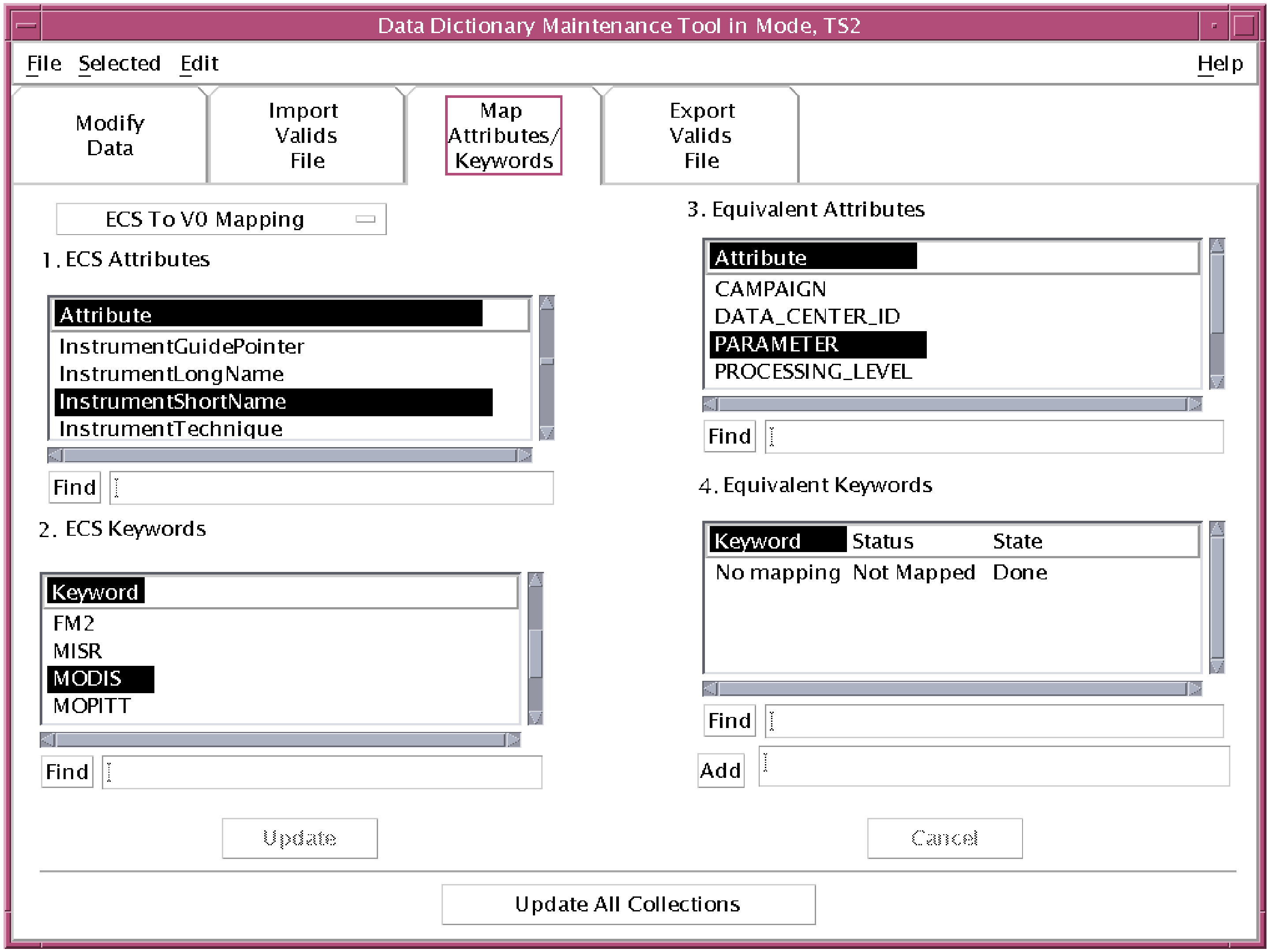
Data Type :

Selection Criteria...
Find

4. Update Database

Update
Cancel

Data Dictionary Maintenance Tool (Cont.)


Data Dictionary Maintenance Tool in Mode, TS2
File
Selected
Edit
Help
Modify Data
Import Valids File
Map Attributes/ Keywords
Export Valids File
Find
Find
Find
Find
Add
Update
Cancel
Update All Collections

ECS To V0 Mapping

1. ECS Attributes

Attribute
InstrumentGuidePointer
InstrumentLongName
InstrumentShortName
InstrumentTechnique

2. ECS Keywords

Keyword
FM2
MISR
MODIS
MOPITT

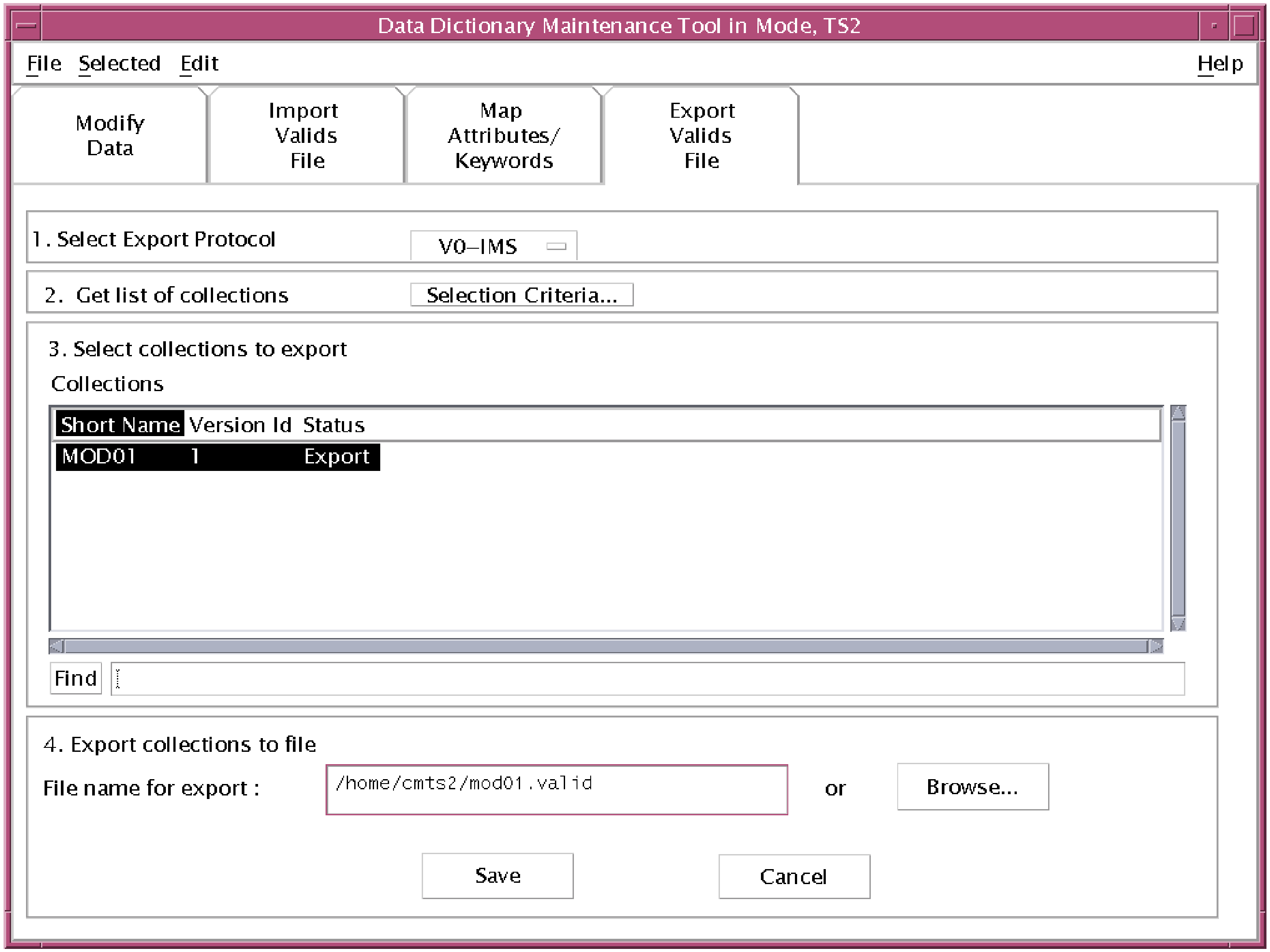
3. Equivalent Attributes

Attribute
CAMPAIGN
DATA_CENTER_ID
PARAMETER
PROCESSING_LEVEL

4. Equivalent Keywords

Keyword	Status	State
No mapping	Not Mapped	Done

Data Dictionary Maintenance Tool (Cont.)


Data Dictionary Maintenance Tool in Mode, TS2
File
Selected
Edit
Help
Modify Data
Import Valids File
Map Attributes/ Keywords
Export Valids File
Selection Criteria...
Find
or
Browse...
Save
Cancel

1. Select Export Protocol: V0–IMS

2. Get list of collections

3. Select collections to export

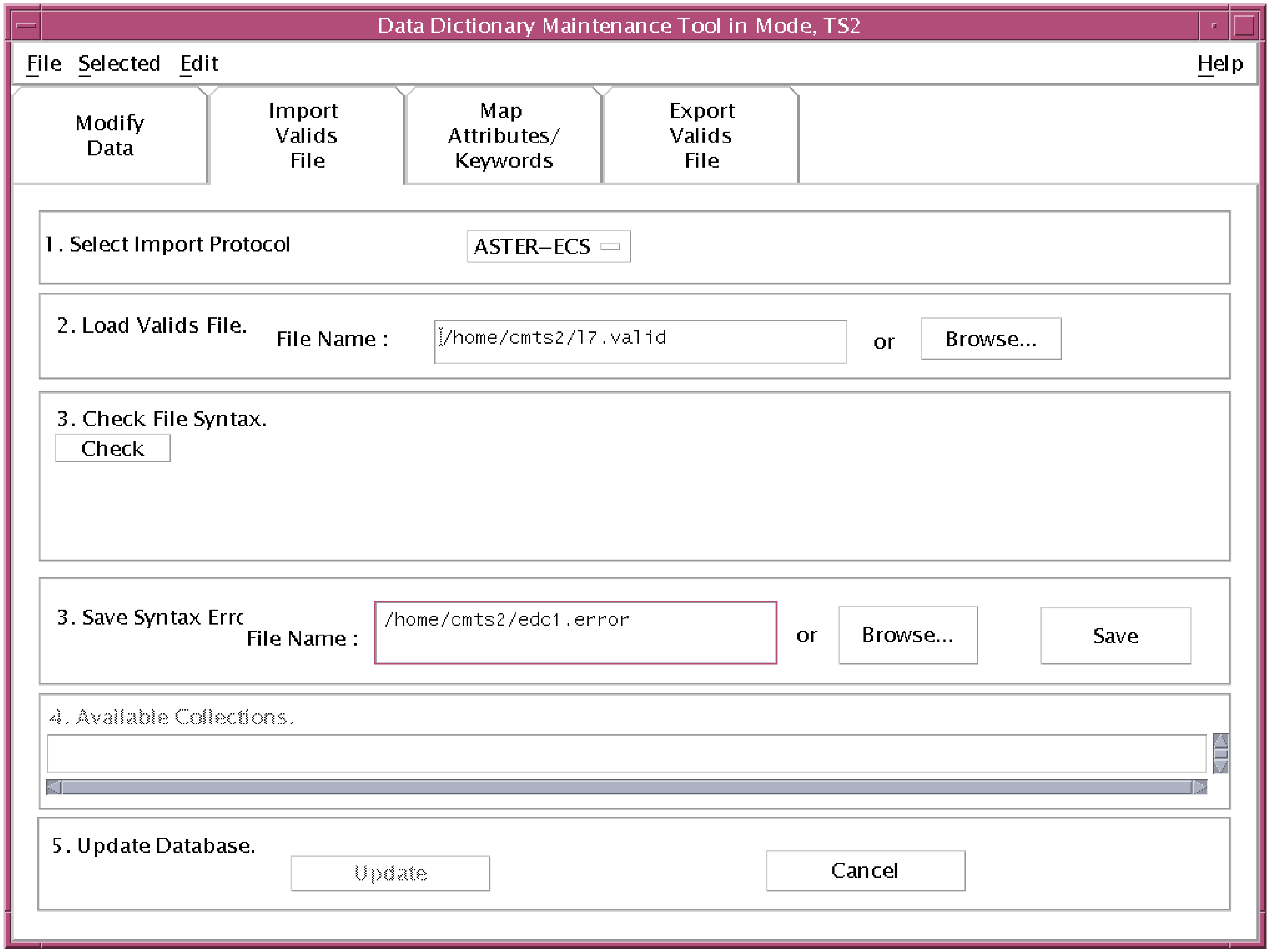
Collections

Short Name	Version Id	Status
MOD01	1	Export

4. Export collections to file

File name for export : /home/cmts2/mod01.valid

Data Dictionary Maintenance Tool (Cont.)



Data Dictionary Maintenance Tool in Mode, TS2
File Selected Edit
Help
Modify Data
Import Valids File
Map Attributes/ Keywords
Export Valids File

1. Select Import Protocol: ASTER–ECS

2. Load Valids File. File Name : /home/cmts2/l7.valid or Browse...

3. Check File Syntax.

Check

3. Save Syntax Errc File Name : /home/cmts2/edc1.error or Browse... Save

4. Available Collections.

5. Update Database.

Update
Cancel

DDMT User Messages

Message Text	Impact	Cause/Corrective Action
Acronym Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Acronym Editor.
Duplicate names in name mapping section of config file.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with no duplicate entries in it.
Duplicate names or syntax errors in required values section of config file.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File and check the syntax of entries.
Missing name mappings.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries in the name mapping section.
The following required items are missing <item list>.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File and have the syntax of its entries checked.
Attribute Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Attribute Editor.
Collection Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Collection Editor.

DDMT User Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Failed.	Cannot proceed with the subsequent and corresponding actions.	Operator action did not result in the desired program function. Check prior entries before action entries.
Can't undo.	Cannot cancel previous action.	Cancellation is not possible. No corrective action available.
The Query failed for all the collections.	Query cannot be performed.	Could not perform the query for all the collections. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
The Query failed for some of the collections.	Query cannot be completely performed..	Could not perform the query for some of the collections. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
The Query succeeded for all the collections.	N/A.	Informational message.
The Query succeeded for some collections.	N/A.	Informational message.
Error connecting to Data Dictionary Server.	Data Dictionary Server not connected.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
Querying database.	N/A.	Informational message.
Updating database.	N/A.	Informational message.
The update was successful.	N/A.	Informational message.
The update failed.	Database cannot be updated.	Updating the database did not work. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
No attribute has been specified.	No further action on attributes will occur.	Attributes are not specified. Specify the attributes and try again.
A valid value has not been specified.	No further action will occur.	A value was not specified. Specify a value and try again.

DDMT User Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Unable to connect to Data Dictionary Server. Please try later.	Data Dictionary Server not connected.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
The query matched no items in database.	N/A.	Informational message.
The query failed.	Query cannot be performed.	Could not perform the query. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
Unknown internal error.	The connection to the server is not available.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
Glossary Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Glossary Editor.
Information Manager Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Information Manager Editor.
Instrument Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Instrument Editor.
Keyword Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Keyword Editor.
First select a database type from the database Type field at top.	No database access is available.	Operator tried to access the database before selecting its type. Select Database Type and then try again.
Cannot open valids file <valids filename>.	Valids file will not be available.	The valids file specified does not exist. Specify the correct valids file and try again.
Saved file <filename>.	N/A.	Informational message.
Data Dictionary and Advertising updated.	N/A.	Informational message.
Data Dictionary updated.	N/A.	Informational message.
You have pending actions, which will be lost if you exit. Do you really want to exit?	Loss of pending actions.	Operator trying to exit before confirmation of database changes. Confirm before exiting.

DDMT User Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
Do you really want to exit?	Seeks confirmation.	Operator confirmation required before exiting. Confirm before exiting.
Cannot edit unknown type: <database type>.	No database access available.	Specify the correct database type and try again.
Unable to open specified file. Try another filename.	File specified will not be available.	The file specified by the operator cannot be opened. Specify correct file name and try again.
You have made changes to <item name>, which will be lost if you proceed. Do you want to continue?	Loss of current changes.	Operator confirmation required before exiting the current action. Confirm before exiting.
The object was deleted. Undo delete?	Specified object not available.	Referring to a deleted object. Check before referring again.
Query failed.	N/A.	Database search resulted in no selections.
The query failed, possibly due to a server problem.	Connection to DDICT server not available.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
Unable to open output file <filename>.	Output file not available.	Specified output file does not exist. Check for its presence. Create file if necessary and try again.
Cannot delete unknown type: <database type>.	No database access available.	Specify the correct database type and try again.
Platform Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Platform Editor.
Sensor Editor will not be available.	Cannot use the tool properly.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with entries for Sensor Editor.
Not available <List of items not available>.	File is not available.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with all the entries required.
No file specified. Please select or type a file name.	File not available.	A filename has not been specified. Select the proper filename and try again.
<filename> does not exist. Please try again.	File not available.	File selected does not exist. Select a file that is present and try again.
Unable to access <filename>. Please try again.	File not available.	Cannot access the specified file. Check for the presence of the specified file.

DDMT User Messages (Cont.)

Message Text	Impact	Cause/Corrective Action
<filename> is a directory. Please also specify a file.	File not available.	File selected does not exist. Specify a filename instead of the directory.
<filename> is not a proper file. Please try again.	File not available.	File selected is not proper. Specify a proper filename.
<filename> already exists and will be overwritten. Do you want to continue?	A file will be overwritten.	Operator has used an existing filename. Use a different filename to avoid overwriting and existing file.
Value missing for required field. Please specify a value.	Cannot proceed with the action.	Improper entry in the desired field. Make a proper entry and try again.
Elements in valids section of data file not understood.	The data file is not usable.	The valids file is not correct. Use the proper valids file and try again.

Data Dictionary Server Log Files

- Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)
- Path: /usr/ecs/<*mode*>/CUSTOM/logs
- EcDmDictServerDebug.log
  - If evidence of DCE or network error, notify System Administrator and/or DCE Administrator
- EcDmDictServer.ALOG
  - If evidence of Sybase error, notify Database Administrator

Cross-DAAC Referral

- Referral to another DAAC
  - User Contact Log record – document the request
  - User Profile – verify user registration
  - Data Search and Order tool – locate the requested data
  - Forward original request to the other DAAC
  - Add explanatory information
  - Attach preliminary search as a desktop object
  - Attach original Contact Log Id record
  - Send the requester E-mail explaining that the request for help has been forwarded

Cross-DAAC Referral (Cont.)

- Receive referral from another DAAC
  - User Contact Log record – document receipt of the referral
  - User Profile – verify for yourself that the requester is a registered user
  - Data Search and Order tool – locate the requested data
  - Review the E-mail – verify that the search is complete or add search parameters, contacting the user if more information is necessary
  - Submit the order
  - Update User Contact Log record – indicate completion of order; close the record

Cross-DAAC Tracking

- Tracking to another DAAC
  - User Contact Log record: document the request
  - User Profile: verify that the requester is a registered user
  - Query User Contract Log: search for closed record concerning user request

Cross-DAAC Tracking (Cont.)

- **Responding to tracking request from another DAAC**
  - **User Contact Log record – update record to document current status check**
  - **User Profile – verify that requester is still registered**
  - **ECS Order Tracking tool – check on status of user's data request**
  - **telephone or E-mail to the user – provide status of data request**
  - **telephone or E-mail to the original DAAC – permit closing of User Contact Log record there**
  - **User Contact Log record – update record to document that status was provided**

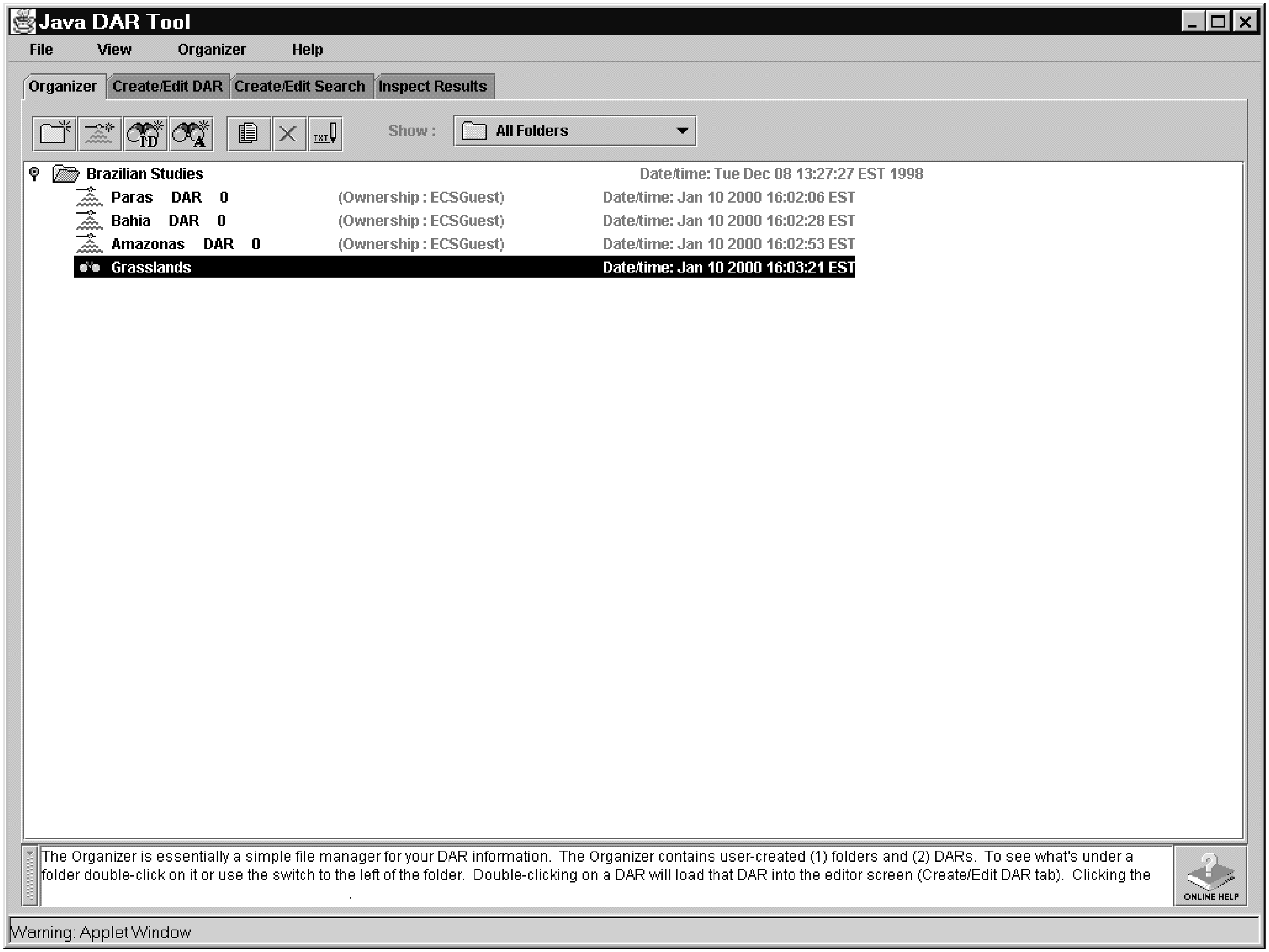
Objectives and Importance

- **Overall: Proficiency in providing support to users of the ASTER Data Acquisition Request (DAR) tool and On-Demand Form Request Manager (ODFRM)**
  - **Describe the ASTER DAR tool and its purpose**
  - **Create and submit a DAR, including instrument settings, data quality, transmission, viewing geometry, spatial requirements, and temporal requirements**
  - **Create and submit a query to the xAR Database**
  - **Create and submit an ASTER On-Demand Product Request**
  - **Track and cancel an ASTER On-Demand Product Request**
- **Lesson topic helps prepare EDC User Services representatives to assist users in application of the ASTER DAR tool for preparing ASTER Data Acquisition Requests, and in application of the ODFRM for preparing On-Demand Product Requests**

Data Acquisition Requests

- **DAR: a user request submitted through the ECS Client to schedule data acquisition by the Advanced Spaceborne Thermal Emission and Reflection (ASTER) Radiometer**
  - **submitted to the ASTER Ground Data System (GDS) in Japan**
  - **the GDS controls scheduling of the ASTER instrument**
  - **collected data are provided as level 1A and level 1B data to the EROS Data Center (EDC)**

ASTER DAR Tool (ADT) Organizer Tab


Java DAR Tool
File
View
Organizer
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Show :
All Folders
ONLINE HELP

Brazilian Studies Date/time: Tue Dec 08 13:27:27 EST 1998

Paras DAR 0 (Ownership : ECSGuest) Date/time: Jan 10 2000 16:02:06 EST

Bahia DAR 0 (Ownership : ECSGuest) Date/time: Jan 10 2000 16:02:28 EST

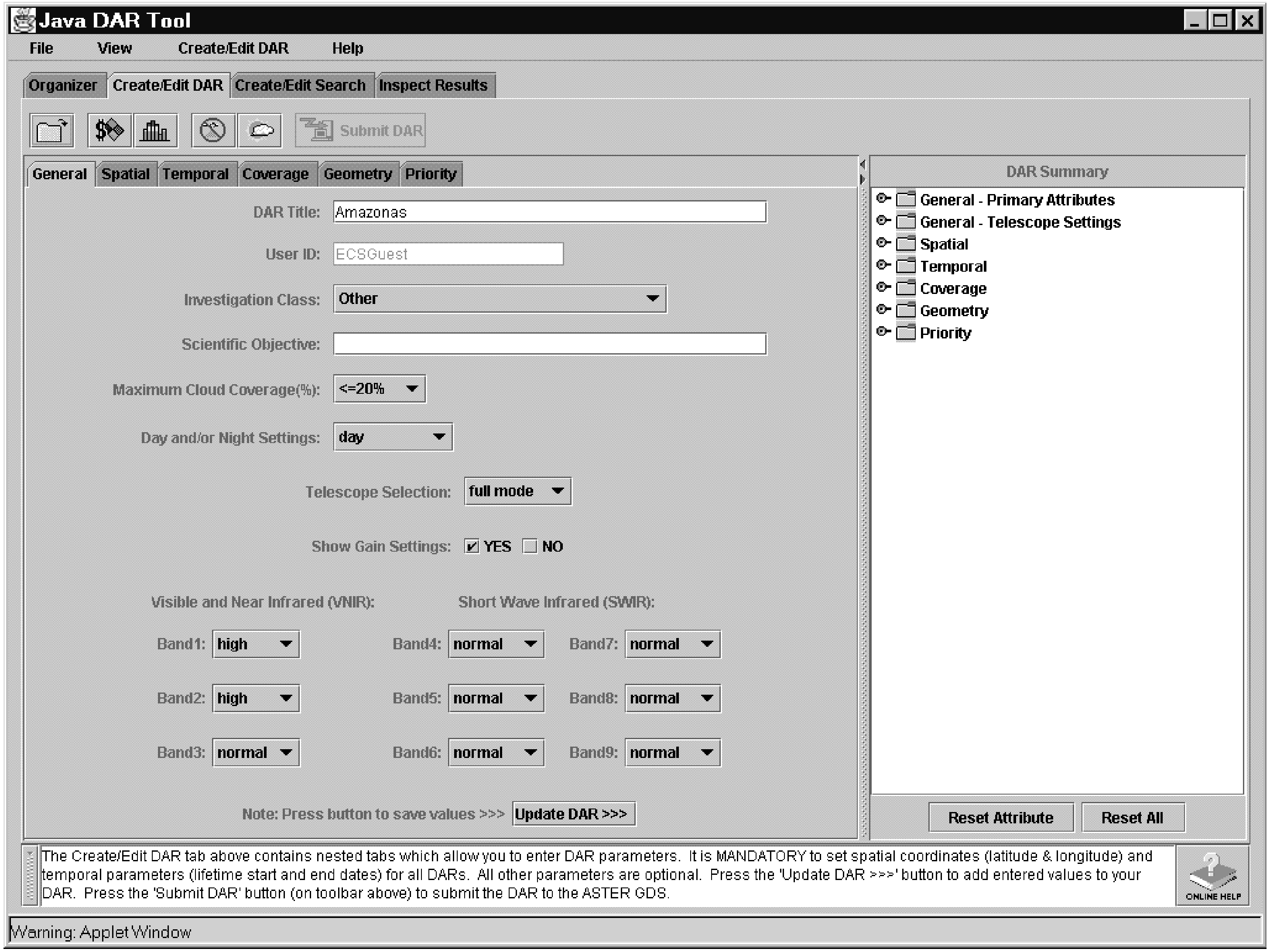
Amazonas DAR 0 (Ownership : ECSGuest) Date/time: Jan 10 2000 16:02:53 EST

Grasslands Date/time: Jan 10 2000 16:03:21 EST

The Organizer is essentially a simple file manager for your DAR information. The Organizer contains user-created (1) folders and (2) DARs. To see what's under a folder double-click on it or use the switch to the left of the folder. Double-clicking on a DAR will load that DAR into the editor screen (Create/Edit DAR tab). Clicking the

Warning: Applet Window

ADT Create/Edit DAR General Tab


Java DAR Tool
File
View
Create/Edit DAR
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Submit DAR
General
Spatial
Temporal
Coverage
Geometry
Priority
DAR Summary
General - Primary Attributes
General - Telescope Settings
Spatial
Temporal
Coverage
Geometry
Priority
Reset Attribute
Reset All
ONLINE HELP

DAR Title: Amazonas

User ID: ECSGuest

Investigation Class: Other

Scientific Objective:

Maximum Cloud Coverage(%): <=20%

Day and/or Night Settings: day

Telescope Selection: full mode

Show Gain Settings: ☑ YES ☐ NO

Visible and Near Infrared (VNIR):

Band1: high

Band2: high

Band3: normal

Short Wave Infrared (SWIR):

Band4: normal

Band5: normal

Band6: normal

Band7: normal

Band8: normal

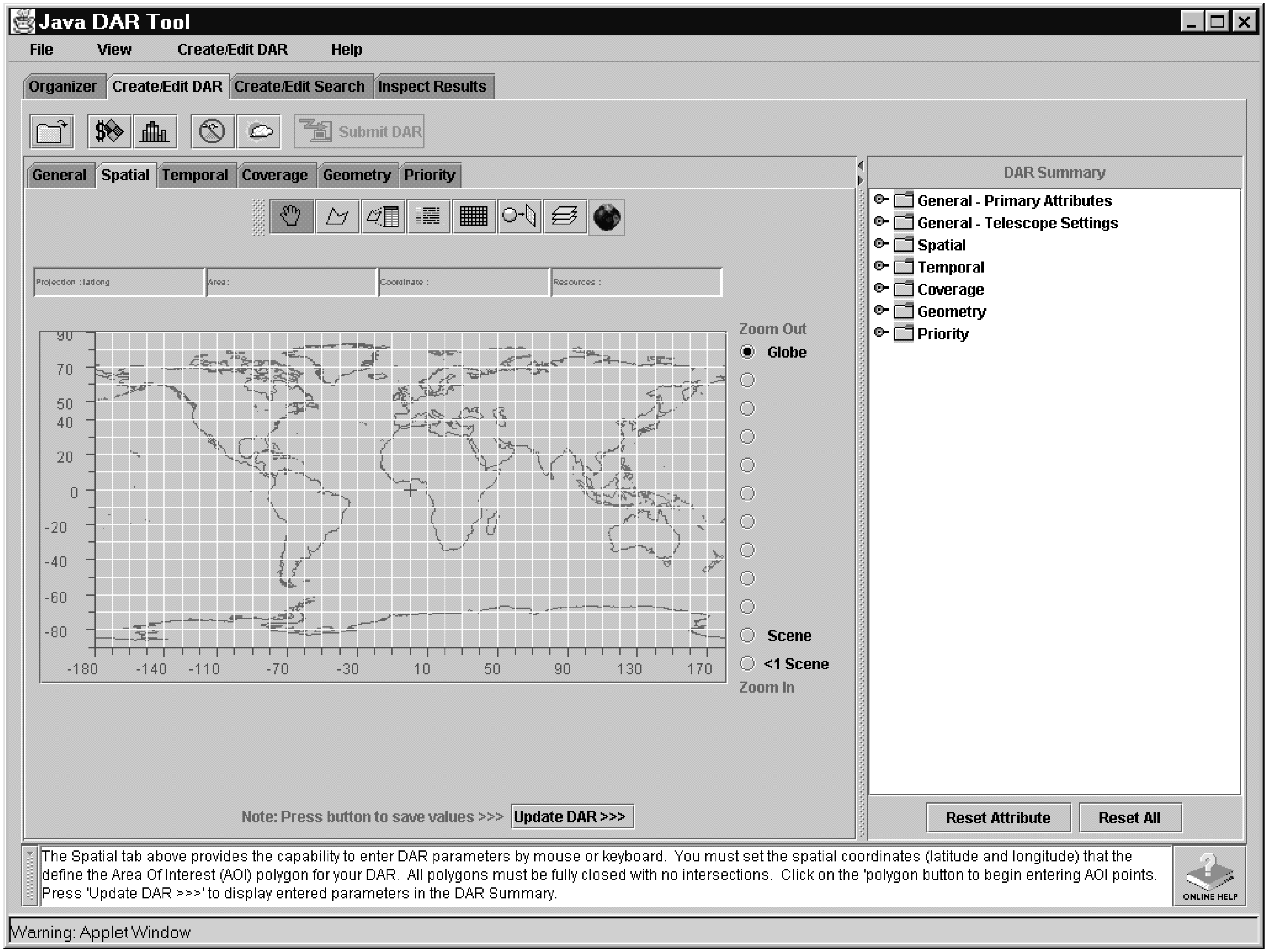
Band9: normal

Note: Press button to save values >>> Update DAR >>>

The Create/Edit DAR tab above contains nested tabs which allow you to enter DAR parameters. It is MANDATORY to set spatial coordinates (latitude & longitude) and temporal parameters (lifetime start and end dates) for all DARs. All other parameters are optional. Press the 'Update DAR >>>' button to add entered values to your DAR. Press the 'Submit DAR' button (on toolbar above) to submit the DAR to the ASTER GDS.

Warning: Applet Window

ADT Create/Edit DAR Spatial Tab

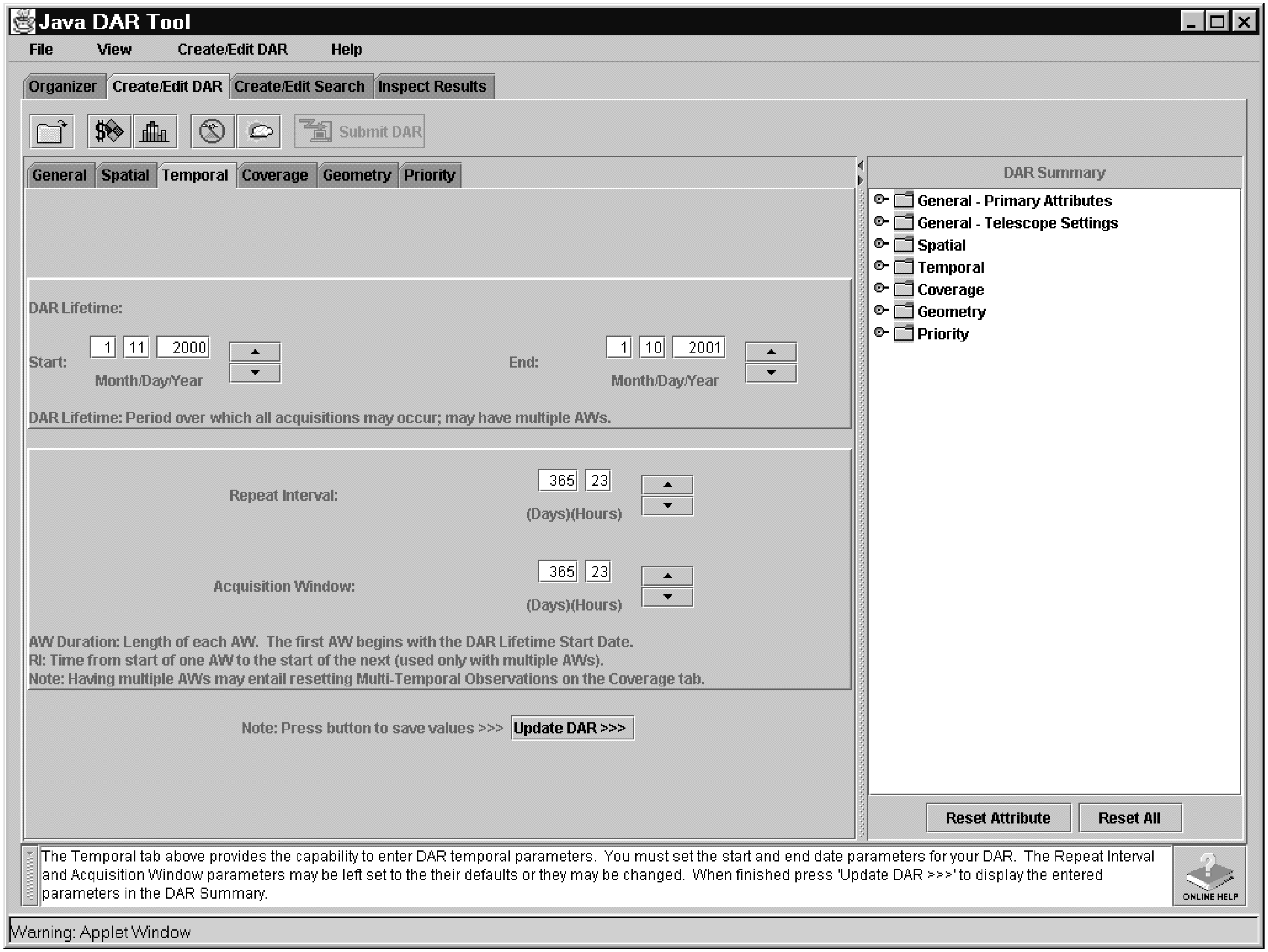

Java DAR Tool
File
View
Create/Edit DAR
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Submit DAR
General
Spatial
Temporal
Coverage
Geometry
Priority
Projection : latlong
Area :
Coordinate :
Resources :
90
70
50
40
20
0
-20
-40
-60
-80
-180
-140
-110
-70
-30
10
50
90
130
170
Zoom Out
● Globe
○
○
○
○
○
○
○
○
○
○ Scene
○ <1 Scene
Zoom In
DAR Summary
General - Primary Attributes
General - Telescope Settings
Spatial
Temporal
Coverage
Geometry
Priority
Update DAR >>>
Reset Attribute
Reset All
ONLINE HELP

Note: Press button to save values >>>

The Spatial tab above provides the capability to enter DAR parameters by mouse or keyboard. You must set the spatial coordinates (latitude and longitude) that the define the Area Of Interest (AOI) polygon for your DAR. All polygons must be fully closed with no intersections. Click on the 'polygon button to begin entering AOI points. Press 'Update DAR >>>' to display entered parameters in the DAR Summary.

Warning: Applet Window

ADT Create/Edit DAR Temporal Tab


Java DAR Tool
File
View
Create/Edit DAR
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Submit DAR
General
Spatial
Temporal
Coverage
Geometry
Priority
DAR Summary
General - Primary Attributes
General - Telescope Settings
Spatial
Temporal
Coverage
Geometry
Priority
Update DAR >>>
Reset Attribute
Reset All
ONLINE HELP

DAR Lifetime:

Start: 1 11 2000 Month/Day/Year

End: 1 10 2001 Month/Day/Year

DAR Lifetime: Period over which all acquisitions may occur; may have multiple AWs.

Repeat Interval: 365 23 (Days)(Hours)

Acquisition Window: 365 23 (Days)(Hours)

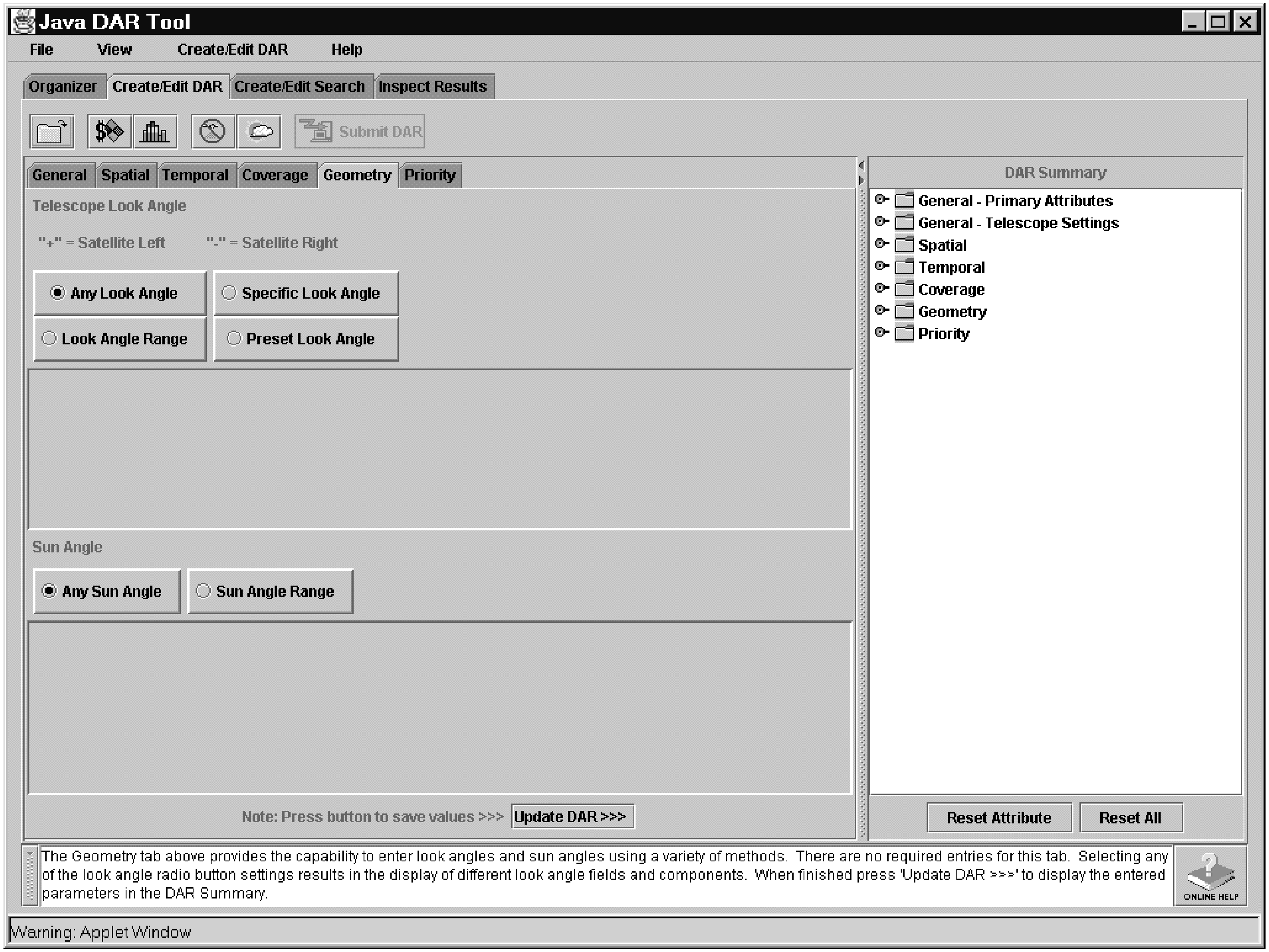
AW Duration: Length of each AW. The first AW begins with the DAR Lifetime Start Date.
RI: Time from start of one AW to the start of the next (used only with multiple AWs).
Note: Having multiple AWs may entail resetting Multi-Temporal Observations on the Coverage tab.

Note: Press button to save values >>> Update DAR >>>

The Temporal tab above provides the capability to enter DAR temporal parameters. You must set the start and end date parameters for your DAR. The Repeat Interval and Acquisition Window parameters may be left set to the their defaults or they may be changed. When finished press 'Update DAR >>>' to display the entered parameters in the DAR Summary.

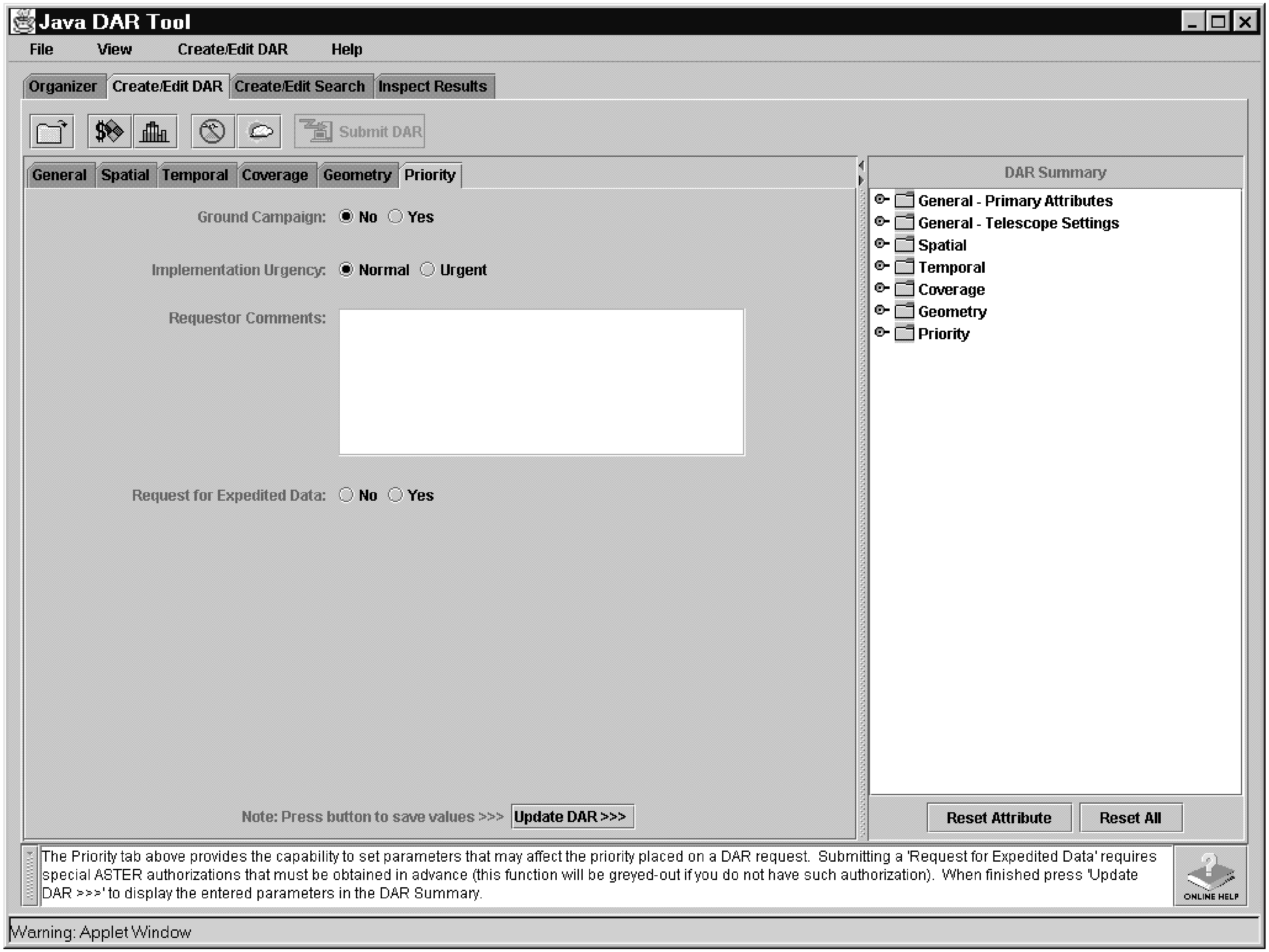
Warning: Applet Window

ADT Create/Edit DAR Geometry Tab


Java DAR Tool
File
View
Create/Edit DAR
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Submit DAR
General
Spatial
Temporal
Coverage
Geometry
Priority
Telescope Look Angle
"+" = Satellite Left
"-" = Satellite Right
● Any Look Angle
○ Specific Look Angle
○ Look Angle Range
○ Preset Look Angle
Sun Angle
● Any Sun Angle
○ Sun Angle Range
Note: Press button to save values >>>
Update DAR >>>
DAR Summary
General - Primary Attributes
General - Telescope Settings
Spatial
Temporal
Coverage
Geometry
Priority
Reset Attribute
Reset All
ONLINE HELP
Warning: Applet Window

The Geometry tab above provides the capability to enter look angles and sun angles using a variety of methods. There are no required entries for this tab. Selecting any of the look angle radio button settings results in the display of different look angle fields and components. When finished press 'Update DAR >>>' to display the entered parameters in the DAR Summary.

ADT Create/Edit DAR Priority Tab


Java DAR Tool
File
View
Create/Edit DAR
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Submit DAR
General
Spatial
Temporal
Coverage
Geometry
Priority
DAR Summary
General - Primary Attributes
General - Telescope Settings
Spatial
Temporal
Coverage
Geometry
Priority
Reset Attribute
Reset All
ONLINE HELP
Warning: Applet Window

Ground Campaign: ● No ○ Yes

Implementation Urgency: ● Normal ○ Urgent

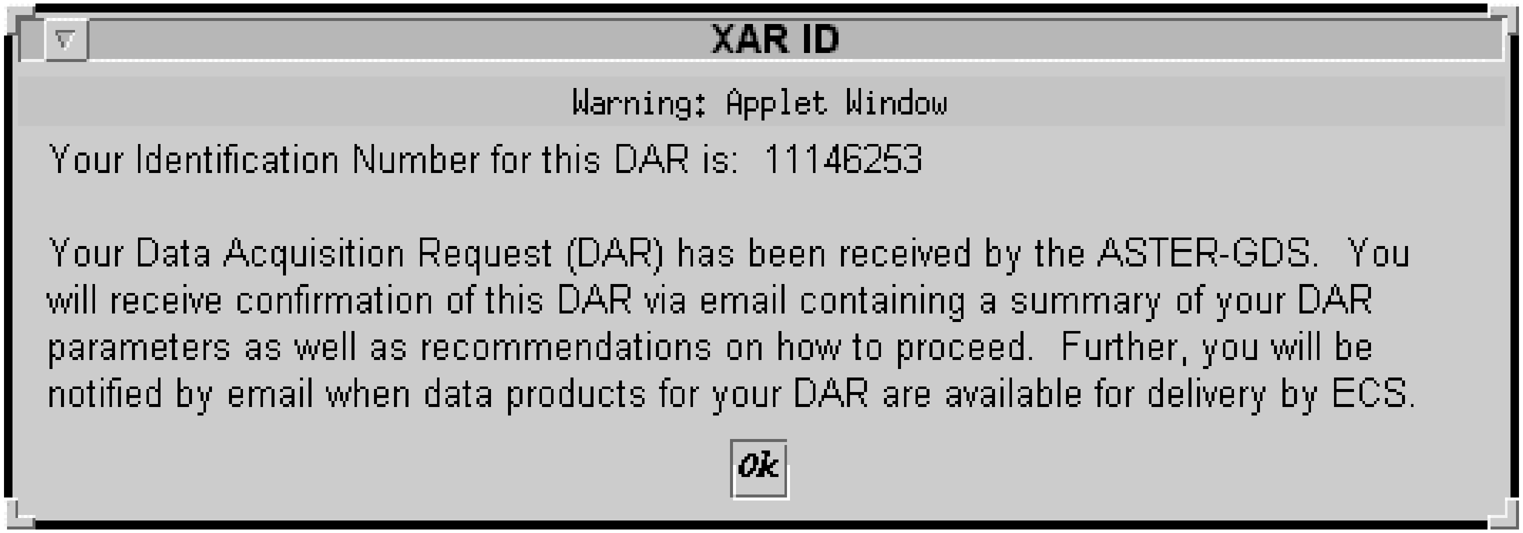
Requestor Comments:

Request for Expedited Data: ○ No ○ Yes

Note: Press button to save values >>> Update DAR >>>

The Priority tab above provides the capability to set parameters that may affect the priority placed on a DAR request. Submitting a 'Request for Expedited Data' requires special ASTER authorizations that must be obtained in advance (this function will be greyed-out if you do not have such authorization). When finished press 'Update DAR >>>' to display the entered parameters in the DAR Summary.

ASTER DAR Tool ID Dialog



Your Identification Number for this DAR is: 11146253

Your Data Acquisition Request (DAR) has been received by the ASTER-GDS. You will receive confirmation of this DAR via email containing a summary of your DAR parameters as well as recommendations on how to proceed. Further, you will be notified by email when data products for your DAR are available for delivery by ECS.

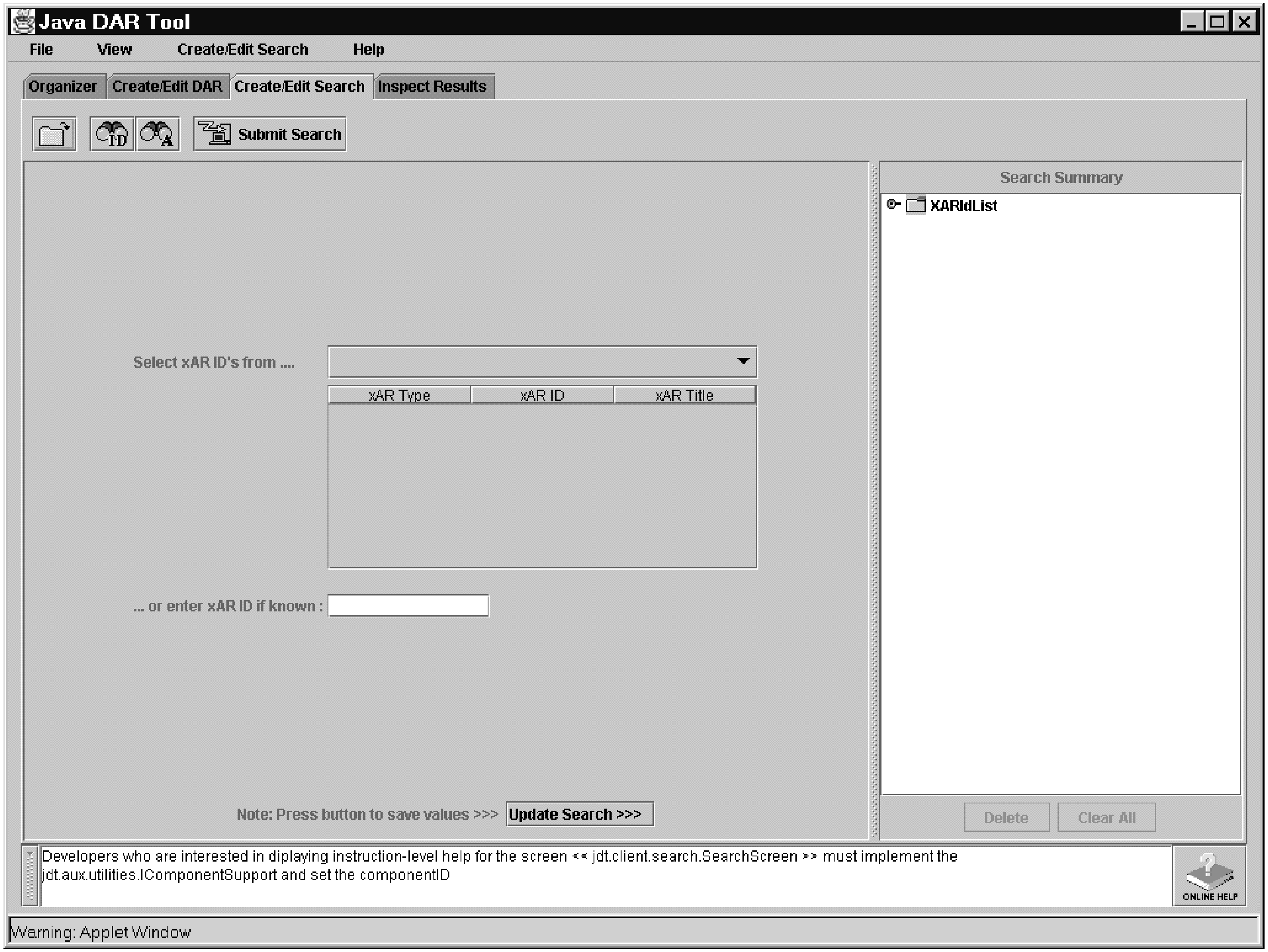
Modify a DAR

- Modification of an existing DAR is limited
  - From DAR Organizer, the maximum acceptable cloud cover for a selected DAR may be set less restrictive
  - From DAR Organizer, a selected DAR may be suspended or activated by clicking on the desired status in a dialog
- Modifications are acknowledged by ASTER GDS

Search/Status a DAR

- **The ASTER DAR Tool permits a user to search for an existing DAR in the XAR database in Japan, using the Create/Edit Search tab**
  - **Search by DAR ID**
  - **Search by attribute**
    - **Specify General, Spatial, Temporal, Geometry, Priority, or other attributes**

ADT Create/Edit Search Tab: Search by XAR ID


Java DAR Tool
File
View
Create/Edit Search
Help
Organizer
Create/Edit DAR
Create/Edit Search
Inspect Results
Submit Search
Select xAR ID's from ....
xAR Type
xAR ID
xAR Title
... or enter xAR ID if known :
Note: Press button to save values >>>
Update Search >>>
Search Summary
XARIdList
Delete
Clear All
ONLINE HELP

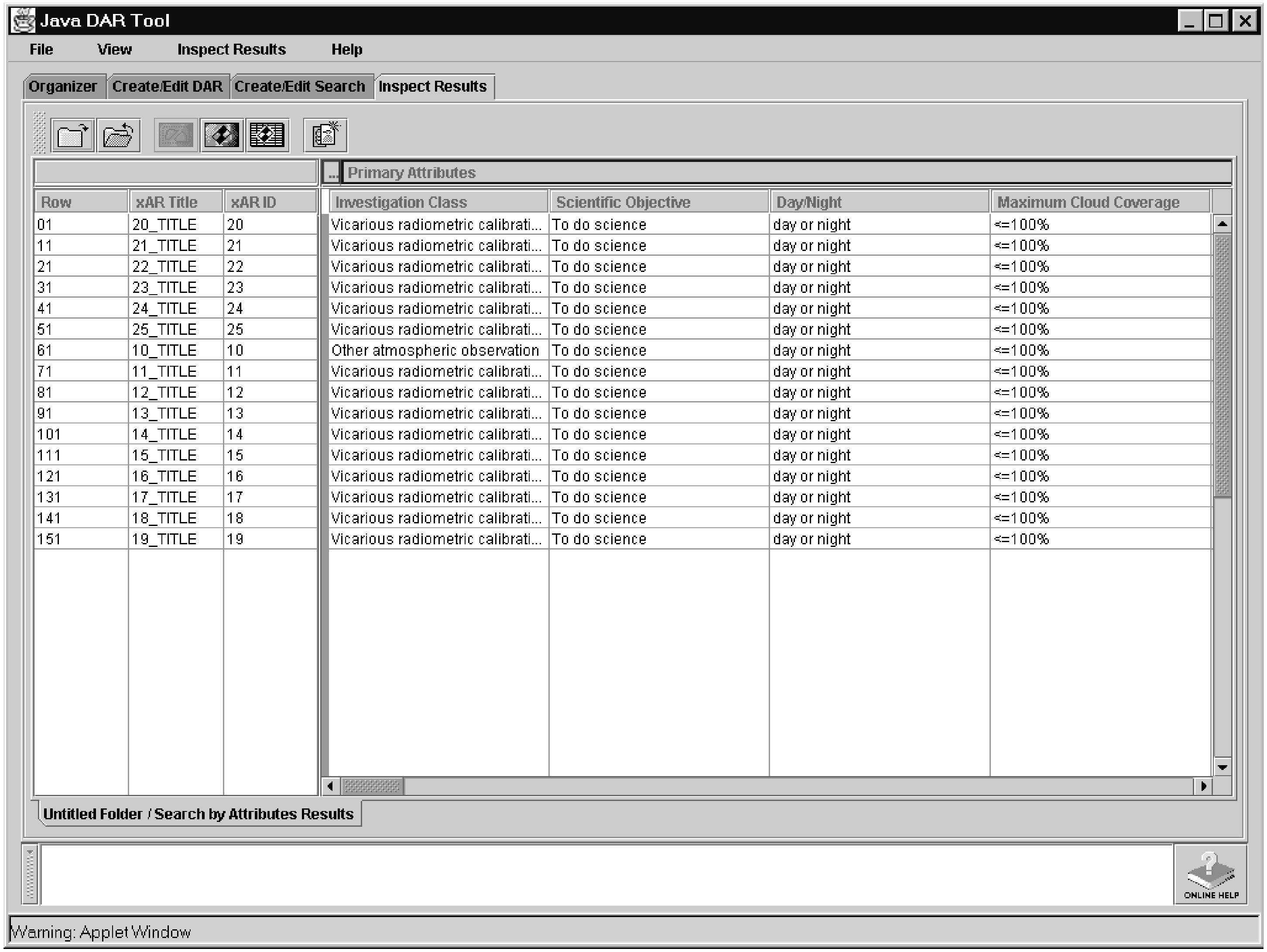
Developers who are interested in diplaying instruction-level help for the screen << jdt.client.search.SearchScreen >> must implement the jdt.aux.utilities.IComponentSupport and set the componentID

Warning: Applet Window

ADT Inspect Results

- **Results of a Search may be inspected using the Inspect Results tab**
  - **Results returned as a list of titles, DAR IDs, and set of associated parameters**
  - **User may select one or more DARs from the list and view them in different ways**
    - **Textually**
    - **Graphically**
    - **Area of Interest (AOI) within selected Area of Search (AOS)**
    - **By search parameters that produced the result**
  - **User may create a template DAR using the parameters from one of the results to submit a new DAR**
  - **User may view acquired scenes from a selected result**
    - **Graphically**
    - **AOI within AOS**

ADT Inspect Results Tab



			Primary Attributes			
Row	xAR Title	xAR ID	Investigation Class	Scientific Objective	Day/Night	Maximum Cloud Coverage
01	20_TITLE	20	Vicarious radiometric calibrati...	To do science	day or night	<=100%
11	21_TITLE	21	Vicarious radiometric calibrati...	To do science	day or night	<=100%
21	22_TITLE	22	Vicarious radiometric calibrati...	To do science	day or night	<=100%
31	23_TITLE	23	Vicarious radiometric calibrati...	To do science	day or night	<=100%
41	24_TITLE	24	Vicarious radiometric calibrati...	To do science	day or night	<=100%
51	25_TITLE	25	Vicarious radiometric calibrati...	To do science	day or night	<=100%
61	10_TITLE	10	Other atmospheric observation	To do science	day or night	<=100%
71	11_TITLE	11	Vicarious radiometric calibrati...	To do science	day or night	<=100%
81	12_TITLE	12	Vicarious radiometric calibrati...	To do science	day or night	<=100%
91	13_TITLE	13	Vicarious radiometric calibrati...	To do science	day or night	<=100%
101	14_TITLE	14	Vicarious radiometric calibrati...	To do science	day or night	<=100%
111	15_TITLE	15	Vicarious radiometric calibrati...	To do science	day or night	<=100%
121	16_TITLE	16	Vicarious radiometric calibrati...	To do science	day or night	<=100%
131	17_TITLE	17	Vicarious radiometric calibrati...	To do science	day or night	<=100%
141	18_TITLE	18	Vicarious radiometric calibrati...	To do science	day or night	<=100%
151	19_TITLE	19	Vicarious radiometric calibrati...	To do science	day or night	<=100%

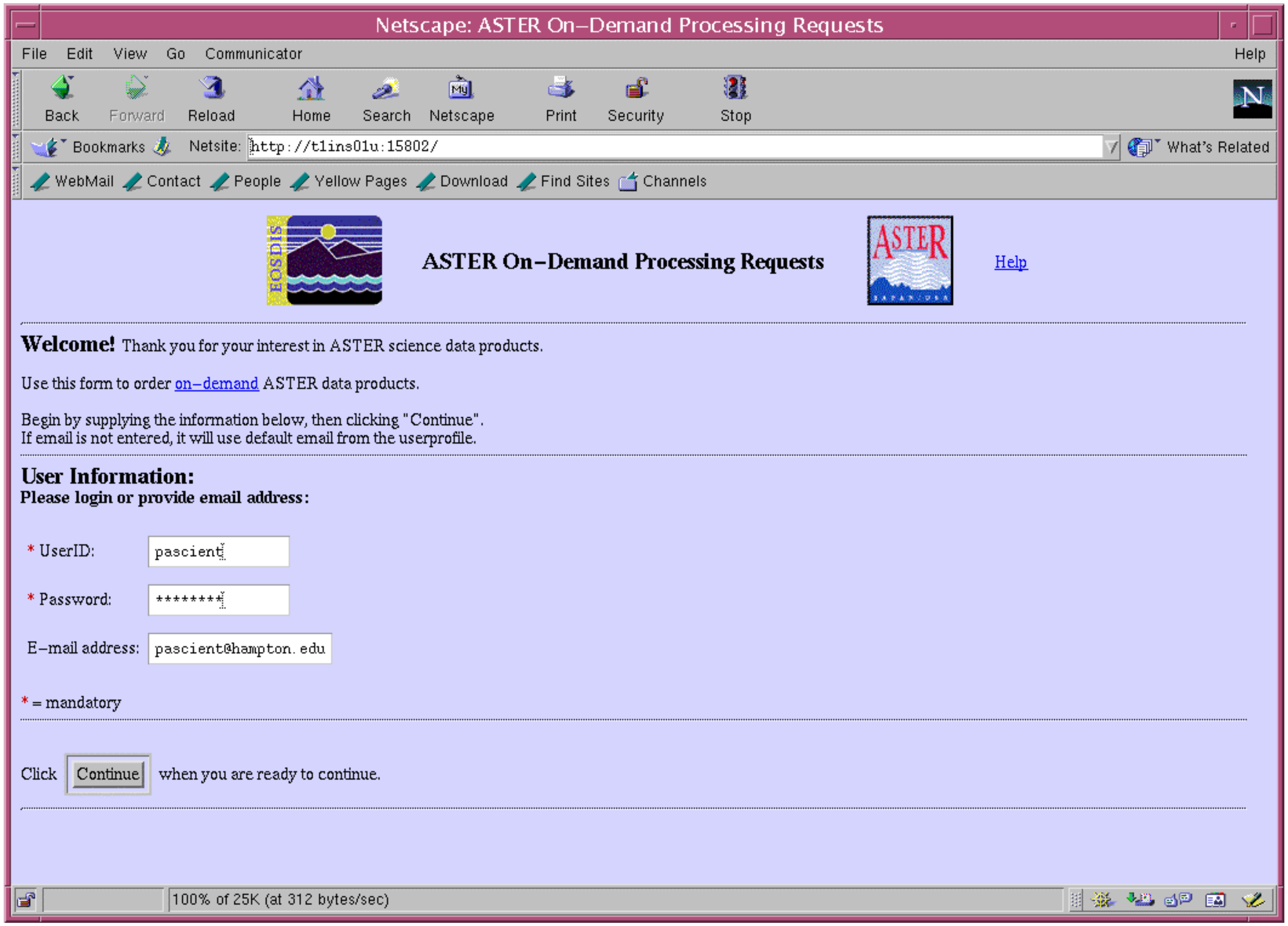
Untitled Folder / Search by Attributes Results

Warning: Applet Window

On-Demand Product Requests

- **Users can submit requests through the On-Demand Form Request Manager (ODFRM)**
  - **Create/order ASTER high-level products**
  - **Create/order Digital Elevation Model (DEM) products**
  - **Create/order non-standard ASTER Level 1B products**
- **ECS at EDC is configured to support the requests**
  - **CLS: provides ODFRM**
  - **PLS: creates and queues the necessary production requests**
  - **DPS: provides status of high-level processing for the requests**
  - **MSS: provides for tracking On-Demand Requests**

ODFRM: Welcome Window


Netscape: ASTER On–Demand Processing Requests
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks
Netsite: http://tlins01u:15802/
What's Related
WebMail Contact People Yellow Pages Download Find Sites Channels
EOSDIS
ASTER
Help
100% of 25K (at 312 bytes/sec)

ASTER On–Demand Processing Requests

Welcome! Thank you for your interest in ASTER science data products.

Use this form to order on–demand ASTER data products.

Begin by supplying the information below, then clicking "Continue".
If email is not entered, it will use default email from the userprofile.

User Information:
Please login or provide email address:

* UserID: pascient

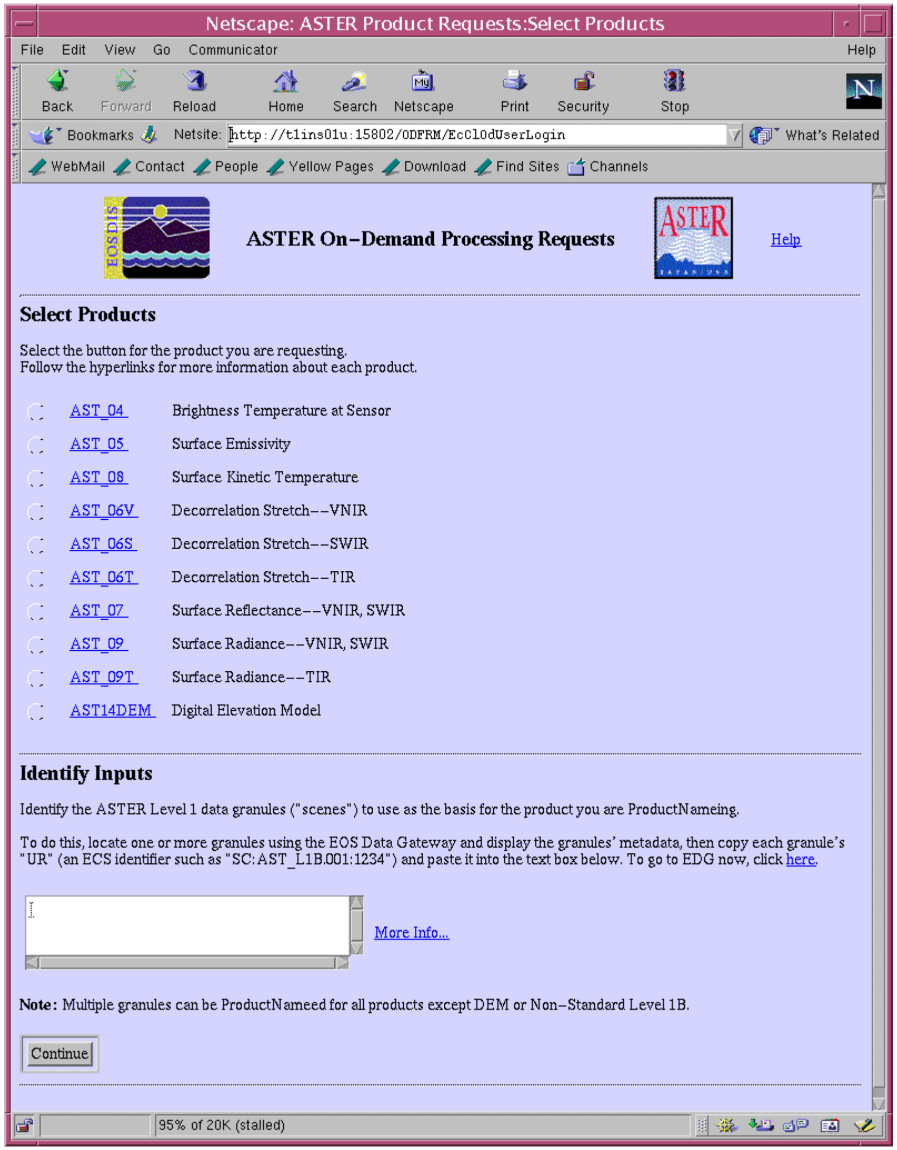
* Password: ********

E–mail address: pascient@hampton.edu

* = mandatory

Click Continue when you are ready to continue.

ODFRM: Product Selection Window


Netscape: ASTER Product Requests:Select Products
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Netsite: http://t1ins01u:15802/ODFRM/EcClOdUserLogin What's Related
WebMail Contact People Yellow Pages Download Find Sites Channels
EOSDIS
ASTER
Help
95% of 20K (stalled)

ASTER On–Demand Processing Requests

Select Products

Select the button for the product you are requesting.
Follow the hyperlinks for more information about each product.

○	AST_04	Brightness Temperature at Sensor
○	AST_05	Surface Emissivity
○	AST_08	Surface Kinetic Temperature
○	AST_06V	Decorrelation Stretch––VNIR
○	AST_06S	Decorrelation Stretch––SWIR
○	AST_06T	Decorrelation Stretch––TIR
○	AST_07	Surface Reflectance––VNIR, SWIR
○	AST_09	Surface Radiance––VNIR, SWIR
○	AST_09T	Surface Radiance––TIR
○	AST14DEM	Digital Elevation Model

Identify Inputs

Identify the ASTER Level 1 data granules ("scenes") to use as the basis for the product you are ProductNameing.

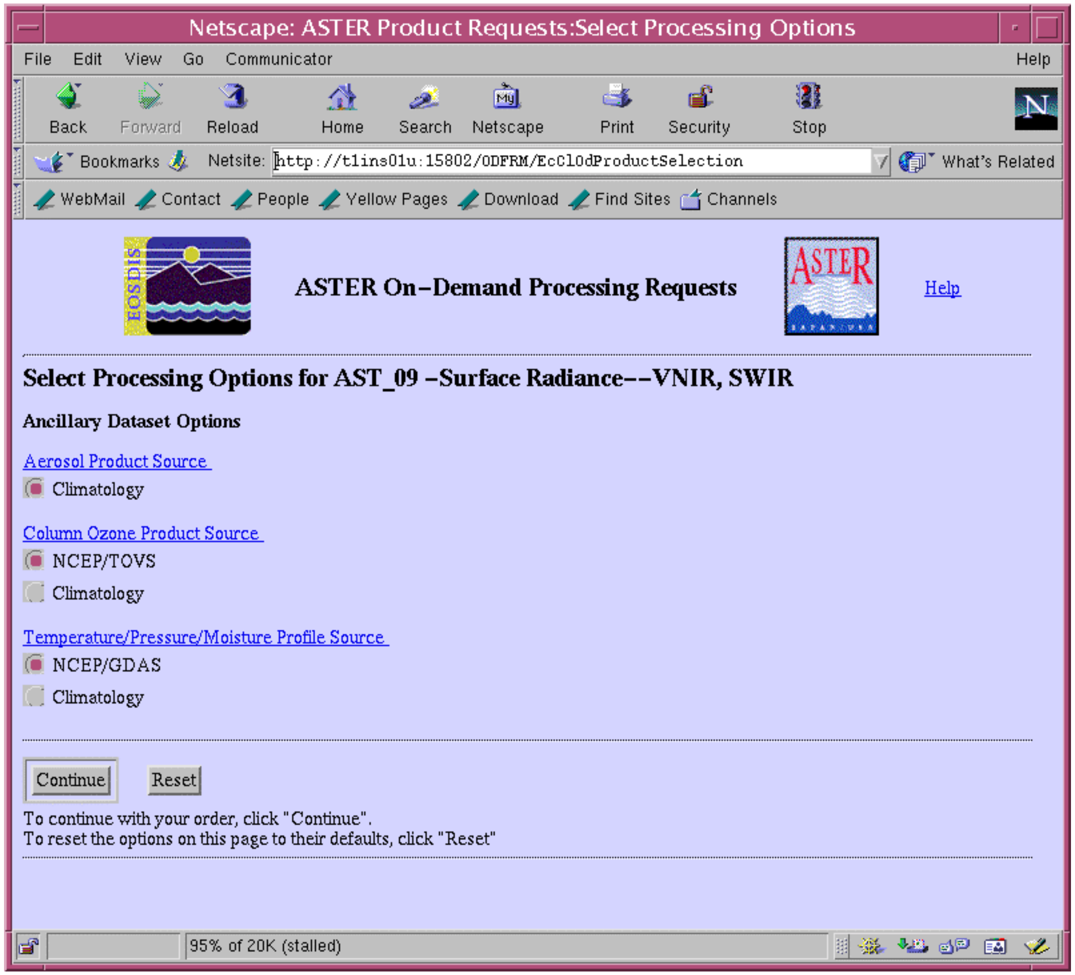
To do this, locate one or more granules using the EOS Data Gateway and display the granules' metadata, then copy each granule's "UR" (an ECS identifier such as "SC:AST_L1B.001:1234") and paste it into the text box below. To go to EDG now, click here.

More Info...

Note: Multiple granules can be ProductNameed for all products except DEM or Non–Standard Level 1B.

Continue

ODFRM: Processing Options Window


Netscape: ASTER Product Requests:Select Processing Options
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Netsite: http://t1ins01u:15802/ODFRM/EcClOdProductSelection What's Related
WebMail Contact People Yellow Pages Download Find Sites Channels
ASTER On-Demand Processing Requests
Help

Select Processing Options for AST_09 –Surface Radiance––VNIR, SWIR

Ancillary Dataset Options

Aerosol Product Source

● Climatology

Column Ozone Product Source

● NCEP/TOVS

○ Climatology

Temperature/Pressure/Moisture Profile Source

● NCEP/GDAS

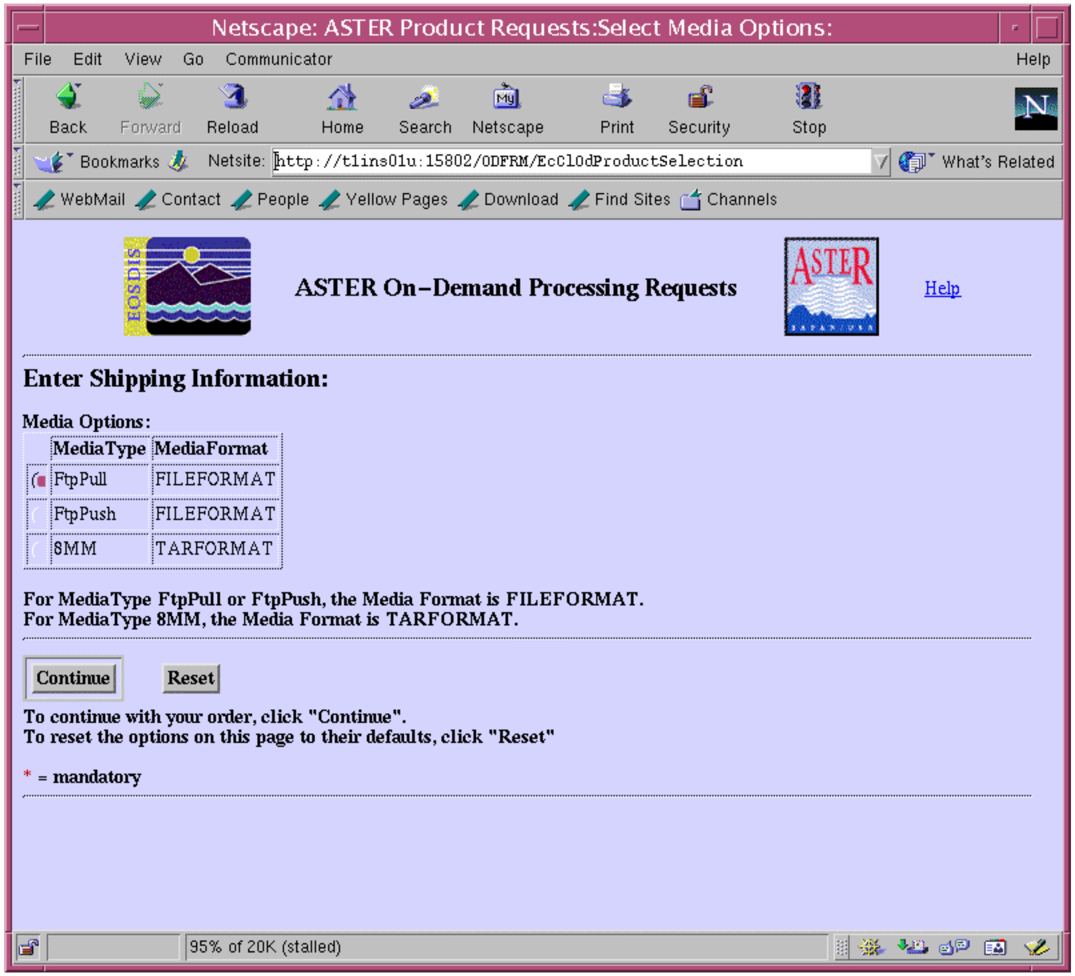
○ Climatology

Continue
Reset

To continue with your order, click "Continue".
To reset the options on this page to their defaults, click "Reset"

95% of 20K (stalled)

ODFRM: Shipping Information Window


Netscape: ASTER Product Requests:Select Media Options:
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks
Netsite: http://t1ins01u:15802/ODFRM/EcCl0dProductSelection
What's Related
WebMail Contact People Yellow Pages Download Find Sites Channels
EOSDIS
ASTER
Help
Continue
Reset
95% of 20K (stalled)

ASTER On–Demand Processing Requests

Enter Shipping Information:

Media Options:

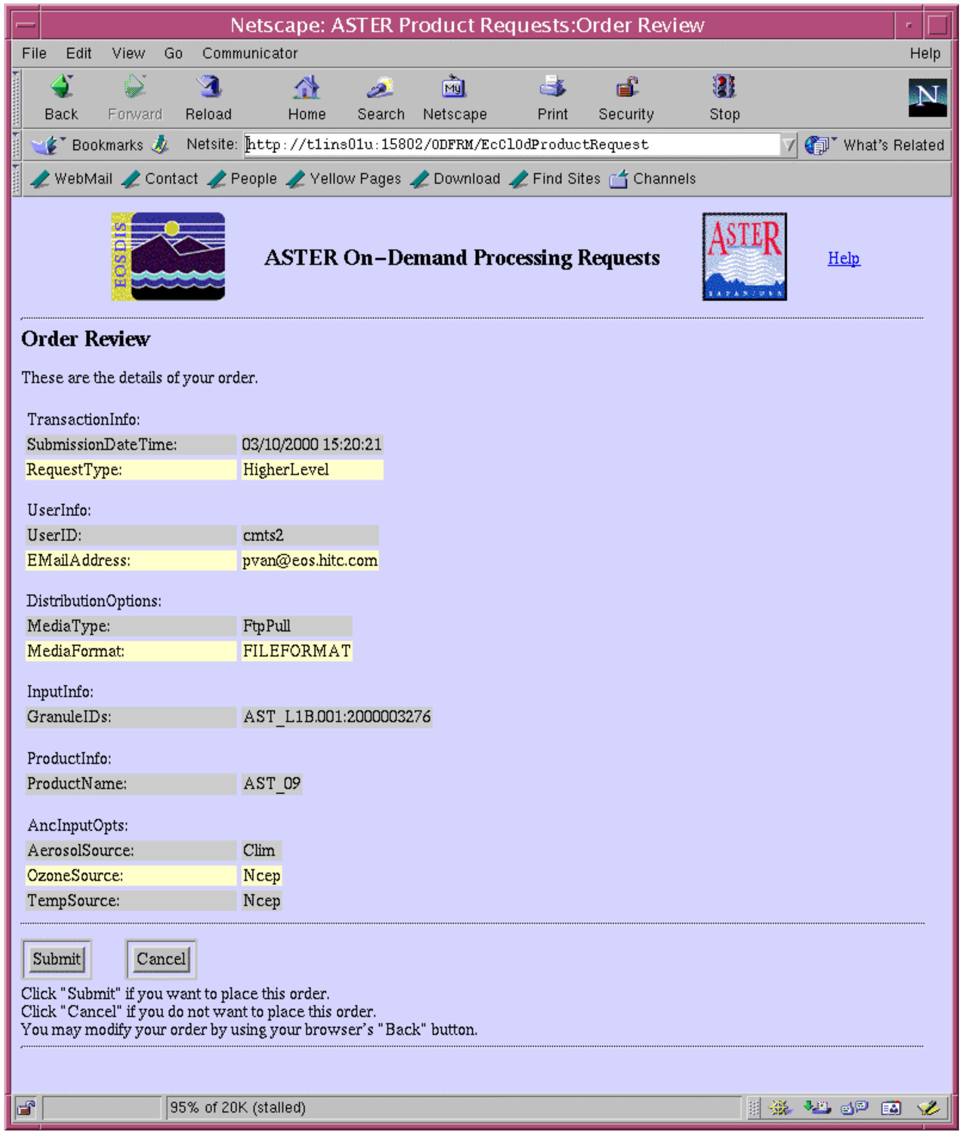
	MediaType	MediaFormat
●	FtpPull	FILEFORMAT
○	FtpPush	FILEFORMAT
○	8MM	TARFORMAT

For MediaType FtpPull or FtpPush, the Media Format is FILEFORMAT.
For MediaType 8MM, the Media Format is TARFORMAT.

To continue with your order, click "Continue".
To reset the options on this page to their defaults, click "Reset"

* = mandatory

ODFRM: Order Review Window


Netscape: ASTER Product Requests:Order Review
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Netsite: http://t1ins01u:15802/ODFRM/EcClOdProductRequest What's Related
WebMail Contact People Yellow Pages Download Find Sites Channels
EOSDIS
ASTER
Help
95% of 20K (stalled)

ASTER On–Demand Processing Requests

Order Review

These are the details of your order.

TransactionInfo:

SubmissionDateTime:	03/10/2000 15:20:21
RequestType:	HigherLevel

UserInfo:

UserID:	cmts2
EMailAddress:	pvan@eos.hitc.com

DistributionOptions:

MediaType:	FtpPull
MediaFormat:	FILEFORMAT

InputInfo:

GranuleIDs:	AST_L1B.001:2000003276

ProductInfo:

ProductName:	AST_09

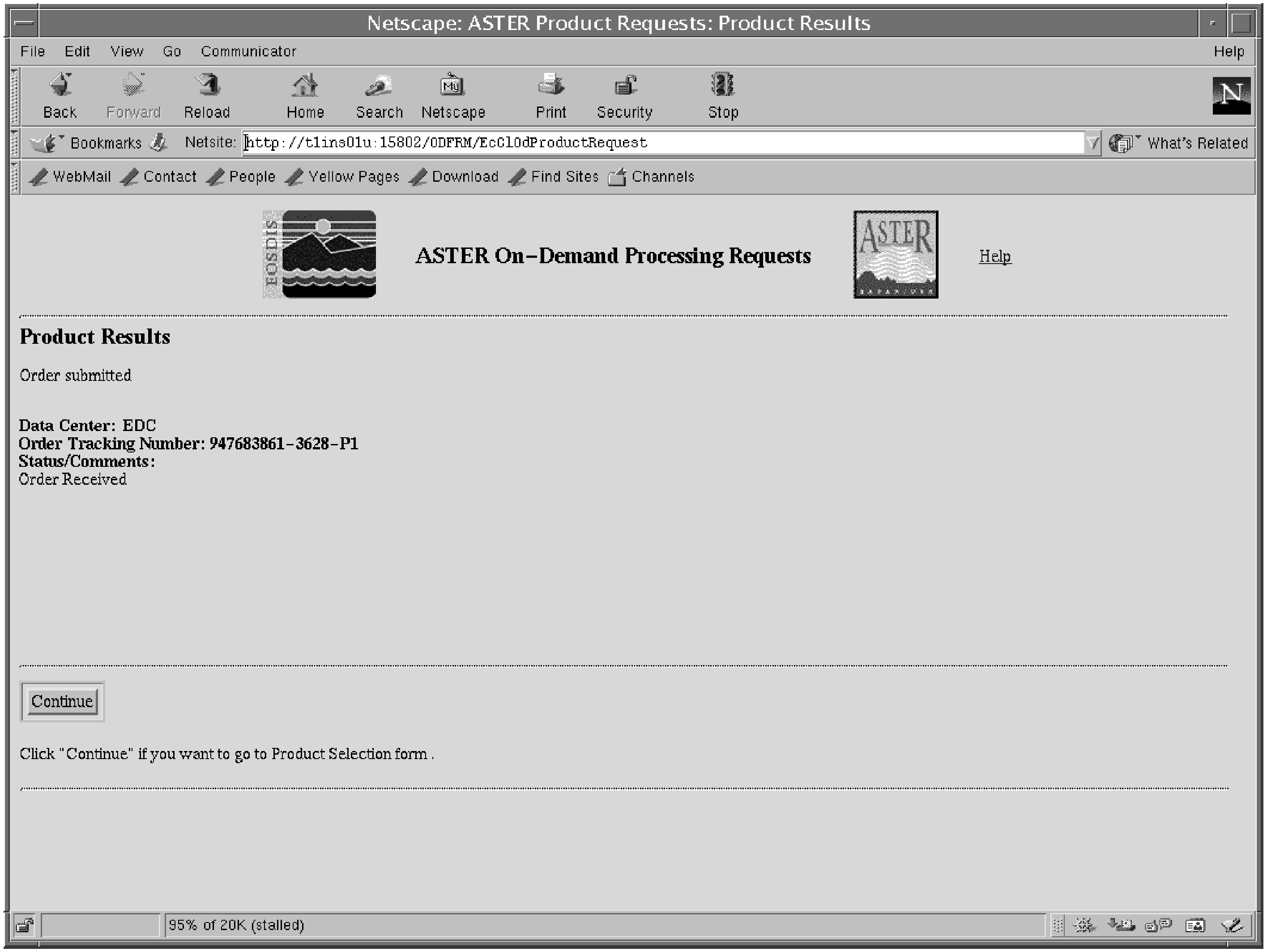
AncInputOpts:

AerosolSource:	Clim
OzoneSource:	Ncep
TempSource:	Ncep

Submit Cancel

Click "Submit" if you want to place this order.
Click "Cancel" if you do not want to place this order.
You may modify your order by using your browser's "Back" button.

ODFRM: Product Results Window


Netscape: ASTER Product Requests: Product Results
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Netsite: http://t1ins01u:15802/ODFRM/EcClOdProductRequest What's Related
WebMail Contact People Yellow Pages Download Find Sites Channels
Help
Continue
95% of 20K (stalled)

ASTER On–Demand Processing Requests

Product Results

Order submitted

Data Center: EDC
Order Tracking Number: 947683861-3628-P1
Status/Comments:
Order Received

Click "Continue" if you want to go to Product Selection form .